



YUNJIAN CHEMICAL TECHNOLOGY CO., LTD.

环氧固化剂产品 EPOXY CURING AGENT PRODUCTS

服务 · 诚信 · 高效 · 创新
Service · Integrity · Efficiency · Innovation

云舰化工
YUNJIAN CHEMICAL

化学原料综合服务商
环氧固化剂产品

云舰化工
YUNJIAN CHEMICAL

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产品目录

树脂类TDS
RESIN TDS CATALOGUE

特殊单体
SPECIAL MONOMER

无机化学
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溶剂类
SOLVENTS

环氧固化剂
EPOXY HARDENER

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ADDITIVE PRODUCTS

云舰(广州)进出口贸易有限公司于2013年成立, 2018年成立江苏云舰化工科技有限公司, 主要经营有机溶剂、助剂、无机化学原料、丙烯酸单体, 甲基丙烯酸单体、特种化学单体、表面活性剂、实验室耗材、精密仪器等。是一家服务于涂料、油墨、树脂、胶粘、医药、广告以及日化等行业的综合服务商。公司在广州、东莞、韶关、江苏设有销售服务点, 与国内外多家生产厂商和代理商建立了长期稳定的合作关系, 现经营的产品品种齐全、质量过硬, 价格合理, 客户遍布全国。公司秉承着“专业、诚信”的经营理念, 以“保证产品质量”为原则, 致力于提供质量过硬的产品及一流的服务, 让客户满意是我们一直不懈追求的目标。我们多年的不断地创新, 永不停止探索和发展的脚步, 只为给您提供更优质的产品和服务, 我们期待与您携手并进, 共创辉煌。

Yunjian (Guangzhou) Import & Export Trading Co., Ltd. established in 2013, with Jiangsu Yunjian Chemical Technology Co., Ltd. established in 2018, mainly engaged in organic solvents, additives inorganic chemical raw materials, acrylic monomers, methacrylic monomers, specialty chemical monomers, surfactants, laboratory consumables, precise instruments, etc.

As an integrated industry service provider on coatings, printing ink, resin, adhesive, pharmaceuticals advertising and daily chemical and so on, we have customers all over China. Meanwhile, having long-term stable partnerships with a number of domestic and foreign manufacturers and agents, we have already been buliting one-stop sites in Guangzhou, Dongguan, Shaoguan, and Jiangsu. We have been mainlyengaging products covering complete varieties, excellent quality and reasonable price.

Adhering to the “professional, integrity” business philosophy, “quality assurance” as the principle, we areproviding quality products and first-class services. “customer satisfaction” is always our unswerving pursuil of the goal. Through years of continuous innovation and never-ceasing from exploration and development. we only to provide you the best products and best service. We sincerely welcome you to negotiate cooperation, hand in hand!



WAREHOUSING LOGISTICS

仓储物流



云舰化工华南地区以广州、东莞、广东韶关为中心设仓储, 物流调度覆盖广东, 福建、江西、湖南、广西等地区江苏云舰化工华东地区以无锡为中心设仓储, 物流调度覆盖江苏, 上海、浙江、河南、河北、山东、安徽等地区云舰化工西南地区以四川成都为中心设仓储, 物流调度覆盖四川, 重庆、武汉、陕西、甘肃等地区。

序号 No	环氧固化剂型号 Model No	类型 Types	活泼氢当量 Active Hydrogen Equivalent (g/eq)
1.	Yj3381	类型腰果酚醛胺类 Cardanol-based phenolic amine	135
2.	Yj3326	芳香胺类 Aromatic amine	100
3.	Yj7946	聚醚多胺类 Polyetheramine	98
4.	Yj4791	脂环多胺类 Cycloaliphatic polyamine	98
5.	Yj4319	芳香胺类 Aromatic amine	98
6.	Yj4619	酚醛改性胺类 Phenolic-modified amine	86
7.	Yj6256	脂肪胺类 Aliphatic amine	41
8.	Yj9196	脂肪胺类 Aliphatic amine	170
9.	Yj1422	酚醛改性胺类 Phenolic-modified amine	65
10.	Yj2203	烷基酚类与多乙烯胺类 Alkylphenol with polyethylenepolyamine	120
11.	Yj8916	特殊脂肪胺改性类 Modified special aliphatic amine	98

胺值 Amine Value (mgKOH/g)	主要应用领域推荐 Recommended Application
370±50	环氧地坪中底涂 Epoxy floor coatings (primer/intermediate)
270±50	环氧地坪中底涂 Epoxy floor coatings (primer/intermediate)
280±50	环氧地坪面涂 Epoxy floor coatings (top coat)
340±50	彩砂地坪 Color quartz floor coatings
300±50	电子灌封料、蓄电池用胶 Electronic potting compounds, battery adhesives
330±30	电子灌封料、蓄电池用胶 Electronic potting compounds, battery adhesives
560±50	防水加固材料 Waterproof reinforcement materials
300±50	石材干挂胶 Stone dry-hanging adhesives
500±50	玻璃钢复合材料 FRP composites
280±50	富锌底漆/云铁中间漆/氟碳漆 Zinc-rich primers, micaceous metal oxide intermediate coats, fluorocarbon paints
420±30	粘接剂：粘玻璃、陶瓷、木材、 Adhesives: for bonding glass, ceramic, wood

序号 No	环氧固化剂型号 Model No	类型 Types	活泼氢当量 Active Hydrogen Equivalent (g/eq)
12.	Yj1226	聚酰胺类 Polyamide	195
13.	Yj2269	聚酰胺类 Polyamide	195
14.	Yj1421	酚醛改性胺类 Phenolic-modified amine	65
15.	Yj4511	脂肪胺类 Aliphatic amine	196
16.	Yj4736	脂环族胺类 Cycloaliphatic amine	150
17.	Yj3413	脂环胺类 Cycloaliphatic amine	60
18.	Yj2194	脂环胺类 Cycloaliphatic amine	81
19.	Yj4239	脂环多胺类 Cycloaliphatic polyamine	65
20.	Yj1618	脂环族胺类 Cycloaliphatic amine	98
21.	Yj1614	脂环族胺类 Cycloaliphatic amine	98
22.	Yj1615	脂环族胺类 Cycloaliphatic amine	98

胺值 Amine Value (mgKOH/g)	主要应用领域推荐 Recommended Application
200±20	防腐涂料 Anti-corrosive coatings
210±30	防腐涂料 Anti-corrosive coatings
500±50	新能源风电结构胶 Structural adhesives for wind power
250±50	瓷砖胶(界面剂用固化剂) Tile adhesives (interface agent curing agent)
320±50	玻璃涂料 Glass coatings
450-680	饰品胶 Jewelry adhesives
320±50	饰品胶 Jewelry adhesives
440±50	瓷砖空鼓 Hollow tile adhesives
290±50	复合材料 Composite materials
320±50	复合材料 Composite materials
370±50	复合材料 Composite materials

Yj3381环氧树脂固化剂产品技术说明书

产品说明	Yj3381是多胺改性的环氧树脂固化剂，因其含有酚羟基、胺基和仲胺基等活性基团，增强了底漆与水泥地面粘接力。并可在低温、潮湿环境固化。固化物粘接强度高，耐化学腐蚀性好，电性能良好、耐水性能优异。具有气味小、毒性低、粘度适中、硬度上来快、相溶性佳，低温0度左右干燥性好等特点，做地坪中涂时，不易改变主漆颜色。		
物性参数	外观：	棕褐色液体	
	色度：(Gardner)	≤14	
	活泼氢当量：	135	[g/Eq]
	胺值：(JIS法)	370±50	[mgKOH/g]
	粘度：(25℃)	<800	[cps]
	比重：(25℃)	1.009	[g/cm3]
	闪点：(ISO2719)	130	[℃]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50-60克。		
可使用时间	按上述配比混合40克在25℃下固化时间为20-40分钟。		
推荐用途	环氧地坪中底涂，大理石背网胶，玻璃钢防腐工程，促进改性剂等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表(MSDS)； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj3381 Epoxy Curing Agent

Description	Yj3381 is a polyamine-modified epoxy curing agent. Containing active functional groups such as phenolic hydroxyl, primary amine, and secondary amine, it significantly enhances adhesion between primer and concrete substrates. It can cure effectively under low temperature and humid conditions. The cured film exhibits high bonding strength, excellent chemical resistance, superior electrical insulation, and outstanding water resistance. Key features include: <ul style="list-style-type: none">• Low odor and low toxicity• Moderate viscosity• Rapid hardness development• Excellent compatibility• Good drying performance at around 0℃• Maintains color stability of topcoat when used in intermediate layers		
Physical Properties	Appearance	Brownish liquid	
	Color (Gardner)	≤14	
	Active Hydrogen Equivalent	135	[g/Eq]
	Amine Value (JIS method)	370±50	[mgKOH/g]
	Viscosity (25℃)	<800	[cps]
	Specific Gravity (25℃)	1.009	[g/cm3]
	Flash Point (ISO 2719)	130	[℃]
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50–100g of Yj3381 per 100g of epoxy resin.		
Pot Life	A 40g mixture (resin + curing agent) at 25℃ offers a working time of 20–40 minutes.		
Recommended Applications	<ul style="list-style-type: none">• Primer and intermediate coatings for epoxy floor systems• Marble mesh back glue• FRP (Fiber-Reinforced Plastic) anti-corrosion engineering• Curing modifier/promoter for composite systems		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj3326环氧树脂固化剂产品技术说明书

产品说明	Yj3326是变性芳香族胺类环氧树脂固化剂，气味低，具有良好的相溶性，与环氧树脂后期反应较快，表面干爽不吸潮光泽度高，批刮砂粉做中底涂流展型好，固化后具有良好的防腐性能、绝缘性能和粘接性能。		
物性参数	外观：	深褐色液体	
	色度：(Gardner)	≤18	铁钴比色计
	活泼氢当量：	100	[g/Eq]
	胺值：(高氯酸法)	270±20	[mgKOH/g]
	粘度：(25℃)	900-1800	[cps]
	比重：(25℃)	1.07±0.03	[g/cm3]
	闪点：(ISO2719)	155	[℃]
	*此数据仅供参考,应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克,添加量为50-60克。		
可使用时间	按上述配比混合40克在25℃下固化时间为20-40分钟。		
推荐用途	环氧地坪中底涂,大理石背网胶,玻璃钢防腐工程,促进改性剂等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内,置于阴凉干燥地点,不可贮存于阳光下； 在此条件下,本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物,操作时请戴防护手套； 泄露时用布擦拭干净,并且用水清洗； 详细说明请参阅物质安全说明表(MSDS)； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj3326 Epoxy Curing Agent

Description	Yj3326 is a modified aromatic amine epoxy curing agent. It features low odor and good compatibility with epoxy resins. It reacts quickly in the later stages of curing, provides a dry and non-tacky surface, and results in high gloss finishes. Excellent for troweling with fillers in mid-coat or primer layers, the cured film exhibits excellent anti-corrosion, insulating, and adhesive properties.		
Physical Properties	Appearance	Dark brown liquid	—
	Color (Gardner, Fe-Co Scale)	≤ 18	—
	Active Hydrogen Equivalent	100	g/Eq
	Amine Value (Perchloric Acid Method)	270 ± 20	mgKOH/g
	Viscosity (25°C)	900 - 1800	cps
	Specific Gravity (25°C)	1.07 ± 0.03	g/cm3
	Flash Point (ISO 2719)	155	°C
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50–60g of Yj3326 per 100g of epoxy resin.		
Pot Life	A 40g mixture (resin + curing agent) at 25°C offers a working time of 20–40 minutes.		
Recommended Applications	•Primer and intermediate coatings for epoxy floor systems •Marble mesh back glue •FRP (Fiber-Reinforced Plastic) anti-corrosion engineering •Curing modifier/promoter for composite systems		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj7946环氧树脂固化剂产品技术说明书

产品说明	Yj7946是变性聚醚多胺类环氧固化剂，它具有低粘度、色浅、流平性好耐黄化等优点。固化物胶粘密度高抗水抗酸碱性好并具有较高的机械强度、做地床涂料表面不白化，高光泽，因具有优良的耐候性能可用于室外地坪及高性能罩光清漆及彩砂地坪系列。		
物性参数	外观：	浅色液体	
	色度：(Gardner)	<2	铁钴比色计
	活泼氢当量：	98	[g/Eq]
	胺值：(JIS法)	280±50	[mgKOH/g]
	粘度：(25℃)	250-650	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为23-33分钟。		
推荐用途	环氧地坪清漆、彩砂、各色面涂通用，浅色电子灌封料等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表(MSDS)； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj7946 Epoxy Curing Agent

Description	Yj7946 is a modified polyether amine-based epoxy curing agent. It offers low viscosity, light color, excellent leveling, and non-yellowing properties. The cured film provides high bonding density, good resistance to water, acids, and alkalis, and strong mechanical strength. It cures to a high-gloss finish without whitening, making it suitable for outdoor flooring, high-performance clear topcoats, and colored quartz sand floors due to its outstanding weather resistance.		
Physical Properties	Appearance	Light-colored liquid	—
	Color (Gardner, Fe-Co Scale)	< 2	—
	Active Hydrogen Equivalent	98	g/Eq
	Amine Value (JIS Method)	280 ± 50	mgKOH/g
	Viscosity (25°C)	250 - 650	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50g of Yj7946 per 100g of epoxy resin.		
Pot Life	A 100g mixture at 25°C offers a working time of 23–33 minutes.		
Recommended Applications	• Clear epoxy floor coatings • Colored quartz (sand) flooring systems • Various colored epoxy topcoats • Light-colored electronic potting compounds • High-performance UV-resistant outdoor applications		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj4791环氧树脂固化剂产品技术说明书

产品说明	Yj4791是脂环多胺类改性环氧固化剂，它具有粘度适中、色浅、流平性好耐黄化等优点。其固化物机械强度高韧性优良、做地床涂料表面不白桦，高光泽，因具有优良的耐候性能可用于室外地坪及高性能罩光清漆及彩砂地坪是。		
物性参数	外观：	浅色液体	
	色度：(Gardner)	<2	铁钴比色计
	活泼氢当量：	98	[g/Eq]
	胺值：(JIS法)	340±50	[mgKOH/g]
	粘度：(25℃)	350-850	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为45-90分钟。		
推荐用途	环氧地坪清漆、彩砂、各色面涂通用，浅色电子灌封料等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表(MSDS)； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj4791 Epoxy Curing Agent

Description	Yj4791 is a cycloaliphatic polyamine-modified epoxy curing agent. It offers moderate viscosity, light color, excellent leveling, and anti-yellowing properties. The cured product exhibits high mechanical strength, excellent toughness, and a high-gloss finish without whitening. Thanks to its excellent weather resistance, it is well-suited for outdoor flooring, high-performance clear topcoats, and colored quartz flooring systems.		
Physical Properties	Appearance	Light-colored liquid	—
	Color (Gardner, Fe-Co Scale)	< 2	—
	Active Hydrogen Equivalent	98	g/Eq
	Amine Value (JIS Method)	340 ± 50	mgKOH/g
	Viscosity (25°C)	350 - 850	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50g of Yj4791 per 100g of epoxy resin.		
Pot Life	A 100g mixture at 25°C offers a working time of 45–90 minutes.		
Recommended Applications	•Epoxy clear floor coatings •Colored quartz sand flooring systems •Colored topcoat systems •Light-colored electronic potting compounds •Outdoor UV-resistant epoxy applications		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj4319环氧树脂固化剂产品技术说明书

产品说明	Yj4319是芳香胺改性环氧固化剂，其固化物硬度高，光亮无油面，耐化学药品性、韧性及机械性能优良，在低温（2℃以上）和高湿条件下也有极好的固化性能。		
物性参数	外观：	深棕色液体	
	色度：(Gardner)	≤17	铁钴比色计
	活泼氢当量：	98	[g/Eq]
	胺值：(高氯酸法)	300±50	[mgKOH/g]
	粘度：(25℃)	100-300	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为20-40分钟。		
推荐用途	电子灌封料，蓄电池用胶，地坪涂料等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表（MSDS）； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj4319 Epoxy Curing Agent

Description	Yj4319 is an aromatic amine-modified epoxy curing agent. It provides high surface hardness, a glossy finish without oiliness, and excellent chemical resistance, toughness, and mechanical strength. This product cures effectively under low temperature (above 2℃) and high humidity conditions, making it suitable for demanding environments.		
Physical Properties	Appearance	Dark brown liquid	—
	Color (Gardner, Fe-Co Scale)	≤ 17	—
	Active Hydrogen Equivalent	98	g/Eq
	Amine Value (Perchloric Acid Method)	300 ± 50	mgKOH/g
	Viscosity (25℃)	100 - 300	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50g of Yj4319 per 100g of epoxy resin.		
Pot Life	A 100g mixture at 25℃ offers a working time of 20–40 minutes.		
Recommended Applications	•Electronic potting compounds •Adhesives for batteries •Epoxy flooring systems		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj4619环氧树脂固化剂产品技术说明书

产品说明	Yj4619是酚醛改性胺类固化剂,由于它具有羟基、胺基和仲胺基等活性结构,其反应活性好,又因它带有酚醛骨架结构,所以在与环氧树脂交联后,提高了环氧树脂的耐磨性和耐腐蚀性,其固化物具有优良的物理、机械性能和耐腐蚀性能。做环氧地坪底涂时与地面有极强的附着力,并可在低温或水下施工。		
物性参数	外观:	黄棕色透明液体	
	色度: (Gardner)	≤6	铁钴比色计
	活泼氢当量:	86	[g/Eq]
	胺值: (JIS法)	330±30	[mgKOH/g]
	粘度: (25℃)	500-1500	[cps]
	比重: (25℃)	1.06	[g/cm3]
	闪点: (ISO2719)	145	[℃]
	*此数据仅供参考,应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克,添加量为40-50克。		
可使用时间	按上述配比混合100克在25℃下测得结果为15-25分钟。		
推荐用途	环氧地坪中底涂,地坪修补及玻璃钢制品,冬季低温快干体是地坪等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内,置于阴凉干燥地点,不可贮存于阳光下; 在此条件下,本品储存稳定性为24个月;		
安全及注意	避免沾触皮肤眼睛及衣物,操作时请戴防护手套; 泄露时用布擦拭干净,并且用水清洗; 详细说明请参阅物质安全说明表(MSDS); 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj4619 Epoxy Curing Agent

Description	Yj4619 is a phenolic-modified amine-type curing agent. It contains active functional groups such as hydroxyl, primary and secondary amines, which provide high reactivity. Due to its phenolic backbone, it significantly improves the abrasion resistance and corrosion resistance of the cured epoxy system. The cured product exhibits excellent physical and mechanical properties, making it ideal for demanding envmetalments. Yj4619 offers strong adhesion to concrete, making it especially suitable for epoxy flooring primers. It can be applied under low-temperature or underwater conditions.		
Physical Properties	Appearance	Yellow-brown transparent liquid	—
	Color (Gardner, Fe-Co Scale)	≤ 6	—
	Active Hydrogen Equivalent	86	g/Eq
	Amine Value (JIS Method)	330 ± 30	mgKOH/g
	Viscosity (25℃)	500 - 1500	cps
	Specific Gravity (25℃)	1.06	g/cm3
	Flash Point (ISO 2719)	145	℃
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 40-50g of Yj4619 per 100g of epoxy resin.		
Pot Life	A 100g mixture at 25℃ offers a working time of 15-25 minutes.		
Recommended Applications	•Primer and mid-coat for epoxy flooring •Repair coatings for floors •FRP products (Fiberglass Reinforced Plastics) •Low-temperature fast-curing systems for winter applications		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj6256环氧树脂固化剂产品技术说明书

产品说明	Yj6256是一种脂肪胺类改性环氧固化剂,利用酚类酸羟基的邻对位的反应活性,使其分子结构上既带憎水性优异的长脂肪链、常温反应活性高的脂肪胺、又含抗化学腐蚀的苯环结构,具有低温固化、潮湿表面固化、优异的干燥性能和优异的附着力,并兼具高机械强度、色泽稳定、固化物表面光亮等特点。		
物性参数	外观:	棕色液体	
	色度:(Gardner)	<12	铁钴比色计
	活泼氢当量:	41	[g/Eq]
	胺值:(JIS法)	560±50	[mgKOH/g]
	粘度:(25℃)	200-600	[cps]
	闪点:(ISO2719)	155	[℃]
	*此数据仅供参考,应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克,添加量为20-25克。		
可使用时间	按上述配比混合100克,在25℃下可操作时间为20-30分钟。		
推荐用途	建筑胶粘剂,植筋胶,加固胶,固化促进剂等快速固定,接着环氧AB胶。		
包装	净重200KG胶桶		
储存	应密封在原包装容器内,置于阴凉干燥地点,不可贮存于阳光下; 在此条件下,本品储存稳定性为24个月;		
安全及注意	避免沾触皮肤眼睛及衣物,操作时请戴防护手套; 泄露时用布擦拭干净,并且用水清洗; 详细说明请参阅物质安全说明表(MSDS); 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj6256 Epoxy Curing Agent

Description	Yj6256 is a modified aliphatic amine epoxy curing agent. It incorporates hydrophobic long-chain aliphatic groups, high-reactivity aliphatic amines, and chemically resistant aromatic structures via the ortho-para positions of phenolic hydroxyl reactions. This results in a product with: •Excellent hydrophobicity •Rapid reactivity at room temperature •Low-temperature and wet-surface curability •Outstanding drying speed and adhesion •High mechanical strength •Color stability •Glossy cured surface These features make it suitable for high-performance construction adhesives and bonding applications.		
Physical Properties	Appearance	Brown liquid	—
	Color (Gardner, Fe-Co Scale)	≤ 12	—
	Active Hydrogen Equivalent	41	g/Eq
	Amine Value (JIS Method)	560 ± 50	mgKOH/g
	Viscosity (25℃)	200 - 600	cps
	Flash Point (ISO 2719)	155	℃
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 20-25g of Yj6256 per 100g of resin.		
Pot Life	A 100g mixture at 25℃ offers a working time of 20–30 minutes.		
Recommended Applications	•Construction adhesives •Rebar anchoring adhesives (injection type) •Structural reinforcement adhesives •Curing accelerator for epoxy AB adhesives •Fast-fix bonding formulations		
Packaging	Net weight: 200KG per plastic drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj9196环氧树脂固化剂产品技术说明书

产品说明	Yj9196是脂肪胺类改性环氧固化剂，具有低气味、易加工、拌粉储存不变色等优点，通过改变交联网络的化学结构，以提高网链分子的活动能力形成立体网状结构来增韧；既保持环氧树脂固有的机械性能和耐热性能，有效提升了固化物的韧性，剪切强度、撕裂强度、抗冲击性能、高温冲击性能等，是一支适合于多领域应用且性价比高的环氧固化剂。		
物性参数	外观：	黄棕色液体	
	色度：(Gardner)	≤8	铁钴比色计
	活泼氢当量：	170	[g/Eq]
	胺值：(JIS法)	300±50	[mgKOH/g]
	粘度：(25℃)	400-1200	[cps]
	*此数据仅供参考,应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克,添加量为80-100克。		
可使用时间	按上述配比混合100克,在25℃下可操作时间为35-65分钟。		
推荐用途	建筑胶粘剂,石材干挂胶,磨具磨片粘接及各种环氧AB胶粘剂。		
包装	净重200KG胶桶/铁桶		
储存	应密封在原包装容器内,置于阴凉干燥地点,不可贮存于阳光下； 在此条件下,本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物,操作时请戴防护手套； 泄露时用布擦拭干净,并且用水清洗； 详细说明请参阅物质安全说明表(MSDS)； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj9196 Epoxy Curing Agent

Description	Yj9196 is a modified aliphatic amine epoxy curing agent characterized by: <ul style="list-style-type: none">•Low odor•Easy processing•Non-discoloring performance during filler mixing and storage By altering the chemical structure of the cross-linked network, it forms a three-dimensional structure that enhances molecular mobility, leading to improved toughness. The product maintains the inherent mechanical and heat resistance of epoxy systems while significantly improving: <ul style="list-style-type: none">•Toughness•Shear strength•Tear resistance•Impact strength•Thermal shock resistance This makes Yj9196 a versatile and cost-effective curing agent suitable for a wide range of applications.		
Physical Properties	Appearance	Yellow-brown liquid	—
	Color (Gardner, Fe-Co Scale)	≤ 8	—
	Active Hydrogen Equivalent	170	g/Eq
	Amine Value (JIS Method)	300 ± 50	mgKOH/g
	Viscosity (25℃)	400 - 1,200	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 80-100g of Yj9196 per 100g of resin.		
Pot Life	A 100g mixture at 25℃ offers a working time of 35–65 minutes.		
Recommended Applications	<ul style="list-style-type: none">•Construction adhesives•Stone dry-hang adhesives•Abrasive tool and disc bonding•General-purpose epoxy AB adhesives		
Packaging	Net weight: 200KG per plastic or metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj1422环氧树脂固化剂产品技术说明书

产品说明	Yj1422是酚醛改性胺类固化剂，由于它具有羟基、胺基和仲胺基等活性结构，其反应活性好，又因它带有酚醛骨架结构，所以在与环氧树脂交联后，提高了环氧树脂的耐热性和耐腐蚀性，其固化物具有优良的物理、机械性能和耐腐蚀性能。做环氧地坪底涂时与地面有极强的附着力，并可在低温或水下施工。		
物性参数	外观：	黄棕色液体	
	色度：(Gardner)	≤8	铁钴比色计
	活泼氢当量：	65	[g/Eq]
	胺值：(JIS法)	500±50	[mgKOH/g]
	粘度：(25℃)	<1000	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为30-40克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为8-16分钟。		
推荐用途	在低温、潮湿、带温干燥，水中等条件下使环氧树脂固化，并广泛用于地坪中、底涂中，也可用于各种防腐工程，大型建筑、水利工程和地下设施及在炼油、化工、化肥、化纤等行业中。		
包装	净重200KG胶桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj1422 Epoxy Curing Agent

Description	Yj1422 is a phenolic-modified amine curing agent. Due to the presence of hydroxyl groups, primary and secondary amines, it offers high reactivity. The phenolic backbone structure enhances heat resistance and chemical resistance of the cured epoxy system. Its cured product demonstrates excellent physical and mechanical properties as well as outstanding corrosion resistance. It provides strong adhesion to substrates, even under low temperature or wet conditions, making it especially suitable for epoxy floor primers.		
Physical Properties	Appearance	Yellow-brown liquid	—
	Color (Gardner, Fe-Co Scale)	≤ 8	—
	Active Hydrogen Equivalent	65	g/Eq
	Amine Value (JIS Method)	500 ± 50	mgKOH/g
	Viscosity (25°C)	< 1000	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 30-40g of Yj1422 per 100g of epoxy resin.		
Pot Life	A 100g mixture at 25°C offers a working time of 8–16 minutes.		
Recommended Applications	•Epoxy flooring primers under low temperature, high humidity, or wet surface conditions •General anticorrosive engineering •Large-scale construction and hydraulic projects •Underground structures •Petrochemical, fertilizer, chemical fiber, and other industrial sectors		
Packaging	Net weight: 200KG per plastic drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj2203环氧树脂固化剂产品技术说明书

产品说明	Yj2203是烷基酚类与多乙烯胺类缩合而成的产品。分子当中含有长的脂肪烃碳链和极性酰胺基团，能使环氧树脂在室温或加热的条件下起交联反应，脂肪碳链隔离了环氧树脂分子内刚性的内苯环，在受负荷或冲击时能使键有较大的自由度，有优异的柔韧性，极强的附着力，耐水性，耐磨性，耐化学稳定性；能常温、潮湿下固化；且操作方便，使用安全，是环氧树脂优良的固化剂。		
物性参数	外观：	棕色至红棕色液体	
	色度：(Gardner)	≤13	铁钴比色计
	活泼氢当量：	120	[g/Eq]
	胺值：(JIS法)	280±50	[mgKOH/g]
	粘度：(25℃)	15000-55000	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为60-100克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为8-16分钟。		
推荐用途	地坪涂料，器绝缘漆、粘接剂。		
包装	净重200KG胶桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj2203 Epoxy Curing Agent

Description	Yj2203 is a curing agent synthesized from alkylphenols and polyethylene polyamines. Its molecular structure contains long-chain aliphatic hydrocarbons and polar amide groups, which enable it to crosslink with epoxy resins under room temperature or heating conditions. The long aliphatic chains help isolate the rigid benzene rings of epoxy resin molecules, allowing greater freedom of movement under stress or impact. The cured system offers excellent flexibility, strong adhesion, water resistance, abrasion resistance, and chemical stability. It can cure under ambient or humid conditions and is safe and convenient to use—making it a highly reliable epoxy curing agent.		
Physical Properties	Appearance	Brown to reddish-brown liquid	—
	Color (Gardner)	≤ 13	—
	Active Hydrogen Equivalent	120	g/Eq
	Amine Value (JIS Method)	280 ± 50	mgKOH/g
	Viscosity (25°C)	15,000 - 55,000	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 60-100g of Yj2203 per 100g of epoxy resin.		
Pot Life	A 100g mixture at 25°C offers a working time of 8–16 minutes.		
Recommended Applications	•Flooring coatings •Electrical insulation varnishes •Adhesives		
Packaging	Net weight: 200KG per plastic drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj8916环氧树脂固化剂产品技术说明书

产品说明	Yj8916是烷基酚类与多乙烯胺类缩合而成的产品。分子当中含有长的脂肪烃碳链和极性酰胺基团，能使环氧树脂在室温或加热的条件下起交联反应，脂肪碳链隔离了环氧树脂分子内刚性的内苯环，在受负荷或冲击时能使键有较大的自由度，有优异的柔韧性，极强的附着力，耐水性，耐磨性，耐化学稳定性；能常温、潮湿下固化；且操作方便，使用安全，是环氧树脂优良的固化剂。		
物性参数	外观：	棕红色液体	
	色度：(Gardner)	≤13	铁钴比色计
	活泼氢当量：	98	[g/Eq]
	胺值：(JIS法)	420±30	[mgKOH/g]
	粘度：(25℃)	200-600	[cps]
	比重：(25℃)	1.04±0.01	[g/cm3]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧树脂当量190之环氧树脂100克之适当配合量为45-55克。		
可使用时间	按上述配比混合100克在25℃下测得结果为8-20分钟。		
推荐用途	工业/船舶修补涂料，建筑胶粘剂，低温固化胶粘剂等，并可用于需快速固化的混凝土粘接和修补。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj8916 Epoxy Curing Agent

Description	Yj8916 is a curing agent derived from alkylphenols and polyethylene polyamines. Its molecular structure incorporates long-chain aliphatic hydrocarbons and polar amide groups, enabling crosslinking with epoxy resins at room temperature or under heat. The long aliphatic chains disrupt the rigidity of benzene rings within epoxy molecules, allowing more freedom of movement under load or impact. This results in a cured system with excellent flexibility, strong adhesion, water resistance, abrasion resistance, and chemical stability. It cures effectively in ambient or humid envmetalments and is safe and easy to use, making it an excellent choice as an epoxy curing agent.		
Physical Properties	Appearance	Reddish-brown liquid	—
	Color (Gardner)	≤ 13	—
	Active Hydrogen Equivalent	98	g/Eq
	Amine Value (JIS Method)	420 ± 30	mgKOH/g
	Viscosity (25℃)	200 - 600	cps
	Specific Gravity (25℃)	1.04 ± 0.01	g/cm ³
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 45-55g of Yj8916 per 100g of epoxy resin.		
Pot Life	A 100g mixture at 25℃ offers a working time of 8–20 minutes.		
Recommended Applications	•Industrial and marine repair coatings •Construction adhesives •Low-temperature curing adhesives •Fast-curing concrete bonding and repair		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj1226环氧树脂固化剂产品技术说明书

产品说明	Yj1226是低分子量聚酰胺树脂，做为环氧树脂固化剂，特别具有韧性与弯曲性，以及良好的接着强度与密着性，在工业用途及一般接着可广泛使用。		
物性参数	色 相 (加氏测法)	<15	—
	粘 度 (40℃/CPS)	<60000	cps
	胺 价 (mgKOH/g)	200±20	mgKOH/g
	活性氢当量 (AHEW)	195	g/Eq
	混合比例	100phr	phr
	最高发热温度	75℃	℃
	可使用时间 (90g/25℃)	40-50min	minutes
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧树脂当量190之环氧树脂100克之适当配合量为100克。		
可使用时间	按上述配比混合100克在25℃下测得结果为40-50分钟。		
推荐用途	涂料、填缝、接着、灌注等。		
包装	净重190KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj1226 Epoxy Curing Agent

Description	Yj1226 is a low molecular weight polyamide resin, designed as a curing agent for epoxy resins. It exhibits excellent toughness and flexibility, along with strong adhesion strength and bonding capability. It is widely used in both industrial applications and general-purpose bonding.		
物性参数	Color (Gardner)	< 15	—
	Viscosity (40℃)	< 60,000	cps
	Amine Value	200 ± 20	mgKOH/g
	Active Hydrogen Equivalent	195	g/Eq
	Mix Ratio (with EEW 190 epoxy)	100:100	phr
	Peak Exotherm Temperature	75	℃
	Pot Life (90g mix at 25℃)	40 - 50	minutes
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For an epoxy resin with an epoxy equivalent weight (EEW) of 190, mix 100 parts Yj1226 with 100 parts epoxy resin by weight.		
Pot Life	A 100g mixture at 25℃ will have a usable working time of 40–50 minutes.		
Recommended Applications	•Coatings •Gap filling •Adhesives •Potting compounds		
Packaging	Net weight: 190KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj2269环氧树脂固化剂产品技术说明书

产品说明	Yj®2269是低分子量聚酰胺树脂，做为环氧树脂固化剂，特别具有韧性与弯曲性，以及良好的接着强度与密着性，在工业用途及一般接着可广泛使用。		
物性参数	外观：	棕黄色粘性液体	
	色度：(Gardner)	≤10	铁钴比色计
	活泼氢当量：	195	[g/Eq]
	胺值：(JIS法)	210±30	[mgKOH/g]
	粘度：(40℃)	15000~35000	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为100克。		
可使用时间	按上述配比混合100克在25℃下可使用时间为40-50分钟。		
推荐用途	涂料、填缝、接着、灌注等。		
包装	净重190KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj2269 Epoxy Curing Agent

Description	Yj2269 is a low molecular weight polyamide resin, used as a curing agent for epoxy resins. It offers excellent toughness, flexibility, strong adhesion strength, and surface bonding capability, making it suitable for a wide range of industrial and general-purpose bonding applications.		
Physical Properties	Appearance	Brownish-yellow viscous liquid	—
	Color (Gardner)	≤ 10	—
	Active Hydrogen Equivalent	195	g/Eq
	Amine Value (JIS Method)	210 ± 30	mgKOH/g
	Viscosity (40°C)	15,000 - 35,000	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For an epoxy resin with an epoxy equivalent weight (EEW) of 190, mix 100 parts Yj2269 with 100 parts epoxy resin by weight.		
Pot Life	A 100g mixture at 25°C has a usable working time of 40–50 minutes.		
Recommended Applications	•Coatings •Gap filling •Adhesives •Potting and casting compounds		
Packaging	Net weight: 190KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj1421环氧树脂固化剂产品技术说明书

产品说明	Yj®1421固化剂是酚醛改性胺类固化剂，由于它具有羟基、胺基和仲胺基等活性结构，其反应活性好，又因它带有酚醛骨架结构，所以在与环氧树脂交联后，提高了环氧树脂的耐热性和耐腐蚀性，其固化物具有优良的物理、机械性能和耐腐蚀性能。做环氧地坪底涂时与地面有极强的附着力，并可在低温或水下施工。		
物性参数	外观：	黄棕色液体	
	色度：(Gardner)	≤6	铁钴比色计
	活泼氢当量：	65	[g/Eq]
	胺值：(JIS法)	500±50	[mgKOH/g]
	粘度：(25℃)	<3500	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为30-40克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为8-15分钟。		
推荐用途	在低温、潮湿、带温干燥，水中等条件下使环氧树脂固化，并广泛用于地坪中、底涂中，也可用于各种防腐工程，大型建筑、水利工程和地下设施及在炼油、化工、化肥、化纤等行业中。		
包装	净重200KG胶桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj1421 Epoxy Curing Agent

Description	Yj1421 is a phenolic resin modified amine curing agent. Due to the presence of hydroxyl, amine, and secondary amine active groups, it has excellent reactivity. The phenolic backbone structure enhances the heat resistance and corrosion resistance of the epoxy resin upon crosslinking. The cured product exhibits excellent physical, mechanical, and corrosion-resistant properties. When used as a primer for epoxy flooring, it shows strong adhesion to the substrate and can be applied in low temperature or underwater conditions.		
Physical Properties	Appearance	Yellow-brown liquid	—
	Color (Gardner)	≤ 6	—
	Active Hydrogen Equivalent	65	g/Eq
	Amine Value (JIS Method)	500 ± 50	mgKOH/g
	Viscosity (25°C)	< 3500	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For an epoxy resin with an epoxy equivalent weight (EEW) of approximately 190, add 30–40 parts by weight of Yj1421 curing agent per 100 parts of epoxy resin.		
Pot Life	A 100g mixture at 25°C offers a working time of 8–15 minutes.		
Recommended Applications	•Curing epoxy resins under low temperature, humid, warm drying, and underwater conditions •Widely used for epoxy flooring primers and intermediates •Suitable for various corrosion protection projects, large buildings, hydraulic engineering, underground facilities, and industries such as petrochemical, chemical, fertilizer, and fiber manufacturing.		
Packaging	Net weight: 200KG per plastic drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj4511环氧树脂固化剂产品技术说明书

产品说明	Yj®4511是脂肪胺类改性固化剂产品，它具有色浅、粘度低，与各种体是材料相溶性好等特点，本品为N-氰乙基化二亚乙基三胺改性物，也有多取代物与128纯树脂1/1配比固化的产品柔软性好，低温不变硬，多适用于温度要求不高的（<55℃以下）环境场合。		
物性参数	外观：	浅色透明液体	
	色度：(Gardner)	<3	铁钴比色计
	活泼氢当量：	196	[g/Eq]
	胺值：(JIS法)	250±50	[mgKOH/g]
	粘度：(25℃)	<100	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为100克。		
可使用时间	按上述配比混合100克在25℃下可操作时间为5-8小时。		
推荐用途	用于柔性胶粘剂、电子密封胶、伸缩填缝剂、大型灌注填充等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj4511 Epoxy Curing Agent

Description	Yj4511 is a modified aliphatic amine curing agent. It features light color, low viscosity, and excellent compatibility with various systems. This product is a modified N-cyanoethylated diethylenetriamine derivative, including multi-substituted compounds. When mixed with pure epoxy resin (e.g., E-128) at a 1:1 ratio, the cured product exhibits excellent flexibility and remains soft at low temperatures. It is particularly suitable for applications with operating temperatures below 55°C.		
Physical Properties	Appearance	Light-colored transparent liquid	—
	Color (Gardner)	< 3	—
	Active Hydrogen Equivalent	196	g/Eq
	Amine Value (JIS Method)	250 ± 50	mgKOH/g
	Viscosity (25°C)	< 100	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 100 parts of Yj4511 per 100 parts of epoxy resin.		
Pot Life	A 100g mixture at 25°C offers a working time of 5–8 hours.		
Recommended Applications	•Flexible adhesives •Electronic potting and encapsulating compounds •Expansion joint sealants •Large-scale casting and filling systems		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj4736环氧树脂固化剂产品技术说明书

产品说明	Yj®4736是脂环族胺类改性固化剂，它具有高粘度、高活性、淡色、漆膜表面不发粘、高光泽、耐吸潮、不易黄变等优点。固化物的耐化学药品性、韧性及机械性能优良。		
物性参数	外观：	无色透明液体	
	色度：(Gardner)	≤1	铁钴比色计
	活泼氢当量：	150	[g/Eq]
	胺值：(JIS法)	320±50	[mgKOH/g]
	粘度：(25℃)	5000-15000	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50克。		
可使用时间	按上述配比混合100克在25℃下，可操作时间为2-3.5小时。		
推荐用途	渔竿，陶瓷胶黏剂，玻璃涂料，碳纤维体育器材等多种环氧胶粘剂。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表(MSDS)； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj4736 Epoxy Curing Agent

Description	Yj4736 is a cycloaliphatic amine-modified epoxy curing agent. It features high viscosity, high reactivity, light color, non-tacky surface, high gloss, excellent moisture resistance, and good color stability (non-yellowing). The cured product provides excellent chemical resistance, toughness, and mechanical properties.		
Physical Properties	Appearance	Colorless transparent liquid	—
	Color (Gardner)	≤ 1	—
	Active Hydrogen Equivalent	150	g/Eq
	Amine Value (JIS Method)	320 ± 50	mgKOH/g
	Viscosity (25°C)	5000 - 15,000	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For epoxy resins with an epoxy equivalent weight (EEW) of approximately 190, use 50 parts of Yj4736 per 100 parts of epoxy resin.		
Pot Life	A 100g mixture at 25°C offers a working time of 2–3.5 hours.		
Recommended Applications	•Fishing rods •Ceramic adhesives •Glass coatings •Carbon fiber sports equipment •Various high-performance epoxy adhesives		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj3413环氧树脂固化剂产品技术说明书

产品说明	Yj®3413为无色透明液体，有氨味。其操作时间长，具耐磨、易洁、耐冲击性，广泛应用于环氧树脂固化剂领域。		
物性参数	外观：	无色透明液体	
	色度：(Gardner)	<1	铁钴比色计
	活泼氢当量：	60	[g/Eq]
	胺值：(JIS法)	450-680	[mgKOH/g]
	粘度：(25℃)	<50	[cps]
	闪点：(ISO2719, 闭杯)	128	[℃]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为30-35克。		
可使用时间	按上述配比混合100克在25℃下，可操作时间为9-11小时。		
推荐用途	渔竿，陶瓷胶黏剂，玻璃涂料，碳纤维体育器材等多种环氧胶粘剂。		
包装	净重195KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj3413 Epoxy Curing Agent

Description	Yj3413 is a colorless transparent liquid with an ammonia-like odor. It offers a long working time, along with abrasion resistance, ease of cleaning, and impact resistance, making it widely used in the field of epoxy resin curing agents.		
Physical Properties	Appearance	Colorless transparent liquid	—
	Color (Gardner)	< 1	—
	Active Hydrogen Equivalent	60	g/Eq
	Amine Value (JIS Method)	450 - 680	mgKOH/g
	Viscosity (25℃)	< 50	cps
	Flash Point (ISO2719, CC)	128	℃
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For epoxy resins with an epoxy equivalent weight (EEW) of approximately 190, use 30–35 parts of Yj3413 per 100 parts of epoxy resin.		
Pot Life	A 100g mixture at 25℃ offers a working time of 9–11 hours.		
Recommended Applications	•Fishing rods •Ceramic adhesives •Glass coatings •Carbon fiber sports equipment •Various epoxy adhesives requiring extended working time		
Packaging	Net weight: 195KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj2194环氧树脂固化剂产品技术说明书

产品说明	Yj2194是变性脂环胺类环氧固化剂、它具有低粘度、色浅、较长的可操作时间及电气性能优秀。固化物具有较高的机械强度、固化物表面不白桦，高光泽等优点，可用于灌封胶黏剂。		
物性参数	外观：	无色透明液体	
	色度：(Gardner)	<1	铁钴比色计
	活泼氢当量：	81	[g/Eq]
	粘度：(25℃)	50-100	[cps]
	比重：(25℃)	0.98±0.05	[g/cm3]
	闪点：(ISO2719)	143	[℃]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50-60克。		
可使用时间	按上述配比与E-51树脂混合100克在25℃下可操作时间为6-8小时； 与AGE稀释型树脂混合操作时间7-9小时		
推荐用途	玻纤复合材料，网印油墨，各类粘接剂和防腐漆，浅色电子灌封料等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表（MSDS）； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj2194 Epoxy Curing Agent

Description	Yj2194 is a modified cycloaliphatic amine-type epoxy curing agent, characterized by low viscosity, light color, extended working time, and excellent electrical insulation properties. The cured product offers high mechanical strength, non-blushing surface, and high gloss, making it suitable for potting adhesives and other high-performance applications.		
Physical Properties	Appearance	Colorless transparent liquid	—
	Color (Gardner)	< 1	—
	Active Hydrogen Equivalent	81	g/Eq
	Viscosity (25°C)	50 - 100	cps
	Specific Gravity (25°C)	0.98 ± 0.05	g/cm3
	Flash Point (ISO2719)	143	°C
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For epoxy resin with an epoxy equivalent weight (EEW) of approximately 190, use 50–60 parts of Yj2194 per 100 parts of epoxy resin.		
Pot Life	· With E-51 resin: 100g mixture at 25°C yields 6–8 hours of workable time · With AGE-diluted epoxy resin: 7–9 hours of pot life at 25°C		
Recommended Applications	•Glass fiber-reinforced composites •Screen printing inks •General-purpose adhesives •Anti-corrosive coatings •Light-colored electronic potting compounds		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj4239环氧树脂固化剂产品技术说明书

产品说明	Yj4239是脂环多胺类环氧固化剂，产品具有颜色浅、低粘度、低气味、低挥发性等特点，与环氧树脂混合干燥速度快，胶黏密度高，与各种建筑材料如混凝土瓷砖金属等粘接力优异，防水抗渗漏适合多种快速修补建筑修缮材料以及友好环境场合使用。		
物性参数	外观：	浅黄色至黄色透明液体	
	色度：(Gardner)	<5	铁钴比色计
	活泼氢当量：	65	[g/Eq]
	胺值：(JIS法)	440±50	[mgKOH/g]
	粘度：(25℃)	200-800	[cps]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为33克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为10-25分钟。		
推荐用途	工业涂料，防水加固材料，土木工程，电子胶粘剂等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj4239 Epoxy Curing Agent

Description	Yj4239 is a cycloaliphatic polyamine-based epoxy curing agent with the following key features: •Light color •Low viscosity •Low odor •Low volatility It cures rapidly when mixed with epoxy resins and forms high-density adhesive bonds. It offers excellent adhesion to various construction materials such as concrete, tiles, and metals, and provides waterproofing and anti-leakage performance. Ideal for fast repair applications and environmentally sensitive conditions.		
Physical Properties	Appearance	Light yellow to yellow transparent liquid	—
	Color (Gardner)	< 5	—
	Active Hydrogen Equivalent	65	g/Eq
	Amine Value (JIS Method)	440 ± 50	mgKOH/g
	Viscosity (25°C)	200 - 800	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For epoxy resin with an epoxy equivalent weight (EEW) of ~190, use 33 parts of Yj4239 per 100 parts of epoxy resin.		
Pot Life	A 100g mixture at 25°C has a pot life of 10–25 minutes.		
Recommended Applications	•Industrial coatings •Waterproof reinforcement materials •Civil engineering applications •Electronic adhesives •Quick-setting construction repair materials		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj1618环氧树脂固化剂产品技术说明书

产品说明	Yj1618是脂环族胺类改性固化剂，它具有高粘度，高活性，淡色，漆膜表面不发粘，高光泽，耐吸潮，不变黄等优点。固化物的耐化学药品性，韧性及机械性能优良。		
物性参数	外观：	无色透明液体	
	色度：(Gardner)	≤1	铁钴比色计
	活泼氢当量：	98	[g/Eq]
	胺值：(JIS法)	290±50	[mgKOH/g]
	粘度：(25℃)	1000-5000	[CPS]
	比重：(25℃)	1.15	[g/cm3]
	闪点：(ISO2719)	119	[℃]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50-60克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为50-90分钟。		
推荐用途	饰品用弧面胶，碳纤油漆喷涂等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj1618 Epoxy Curing Agent

Description	Yj1618 is a modified cycloaliphatic amine-type epoxy curing agent. It offers the following performance advantages: •High viscosity and reactivity •Light color •Non-tacky, high-gloss film surfaces •Excellent moisture resistance and non-yellowing characteristics The cured product exhibits excellent chemical resistance, toughness, and mechanical strength.		
物性参数	Appearance	Colorless transparent liquid	—
	Color (Gardner)	≤ 1	—
	Active Hydrogen Equivalent	98	g/Eq
	Amine Value (JIS Method)	290 ± 50	mgKOH/g
	Viscosity (25℃)	1,000 - 5,000	cps
	Specific Gravity (25℃)	1.15	g/cm3
	Flash Point (ISO 2719)	119	℃
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50-60 parts of Yj1618 per 100 parts of epoxy resin.		
Pot Life	A 100g mixture at 25℃ has a pot life of 50–90 minutes.		
Recommended Applications	•Dome coatings for decorative items •Carbon fiber paint spraying •General applications requiring clear, durable finishes		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj1614环氧树脂固化剂产品技术说明书

产品说明	Yj1614是脂环族胺类改性固化剂，它具有颜色浅，气味低，不吸潮高光泽不易黄变等优点，固化物表面光亮通透不发黏，与环氧树脂反应胶黏密度高，兼具优良的韧性及高机械强度。		
物性参数	外观：	无色透明液体	
	色度：(Gardner)	≤1	铁钴比色计
	活泼氢当量：	98	[g/Eq]
	胺值：(JIS法)	320±50	[mgKOH/g]
	粘度：(25℃)	4000-10000	[CPS]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50-60克。		
可使用时间	按上述配比混合100克，在25℃下可操作时间为1.5-2.5小时。		
推荐用途	饰品用弧面胶、碳纤油漆喷涂、复合材料及各种胶黏剂等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj1614 Epoxy Curing Agent

Description	Yj1614 is a modified cycloaliphatic amine epoxy curing agent featuring: •Light color •Low odor •Non-hygroscopic •High gloss, non-yellowing appearance It cures to form a bright, clear, non-sticky surface with high adhesive density, excellent toughness, and high mechanical strength when reacted with epoxy resin.		
Physical Properties	Appearance	Colorless transparent liquid	—
	Color (Gardner)	≤ 1	—
	Active Hydrogen Equivalent	98	g/Eq
	Amine Value (JIS Method)	320 ± 50	mgKOH/g
	Viscosity (25°C)	4,000 - 10,000	cps
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50-60 parts of Yj1614 per 100 parts of epoxy resin.		
Pot Life	A 100g mixture at 25°C has a pot life of 1.5–2.5 hours.		
Recommended Applications	•Dome coatings for decorative items •Carbon fiber paint spraying •Composite materials •Various epoxy adhesives		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		

Yj1615环氧树脂固化剂产品技术说明书

产品说明	Yj1615是脂环族胺类改性固化剂，它具有高粘度，高活性，淡色，漆膜表面不发粘，高光泽，耐吸潮，不变黄等优点。固化物的耐化学药品性，韧性及机械性能优良。		
物性参数	外观：	无色透明液体	
	色度：(Gardner)	≤1	铁钴比色计
	活泼氢当量：	98	[g/Eq]
	胺值：(JIS法)	250±50	[mgKOH/g]
	粘度：(25℃)	25000~50000	[CPS]
	比重：(25℃)	1.15	[g/cm3]
	闪点：(ISO2719)	119	[℃]
	*此数据仅供参考，应遵循的产品规格以最终发布的资料为准。		
建议用量	对环氧当量约190之双酚A型环氧树脂100克，添加量为50-60克。		
可使用时间	按上述配比混合100克在25℃下测得结果为：可使用时间40-60分钟，表干1.5-2小时。		
推荐用途	饰品用弧面胶，碳纤油漆喷涂等。		
包装	净重200KG铁桶		
储存	应密封在原包装容器内，置于阴凉干燥地点，不可贮存于阳光下； 在此条件下，本品储存稳定性为24个月；		
安全及注意	避免沾触皮肤眼睛及衣物，操作时请戴防护手套； 泄露时用布擦拭干净，并且用水清洗； 详细说明请参阅物质安全说明表 (MSDS) ； 每批次货物需检测后才能投入生产。		

Technical Data Sheet Yj1615 Epoxy Curing Agent

Description	Yj1615 is a modified cycloaliphatic amine-based epoxy curing agent with the following advantages: •High viscosity and reactivity •Light color and high gloss •Non-sticky film surface •Moisture resistance and non-yellowing •Excellent chemical resistance, toughness, and mechanical performance It is particularly suitable for dome coatings in decorative applications and carbon fiber paint finishes.		
物性参数	Appearance	Colorless transparent liquid	—
	Color (Gardner)	≤ 1	—
	Active Hydrogen Equivalent	98	g/Eq
	Amine Value (JIS Method)	250 ± 50	mgKOH/g
	Viscosity (25℃)	25,000 - 50,000	cps
	Specific Gravity (25℃)	1.15	g/cm3
	Flash Point (ISO2719)	119	℃
	*All values above are for reference only. Final specifications should follow official product documentation.		
Recommended Mixing Ratio	For Bisphenol-A epoxy resin with an epoxy equivalent of ~190, use 50-60 parts of Yj1615 per 100 parts of epoxy resin.		
Pot Life and Curing Time	• Pot life: 40–60 minutes (100g mixture at 25℃) • Surface dry time: 1.5–2 hours		
Recommended Applications	•Dome coatings for decorative items •Carbon fiber surface coatings •Other specialty applications requiring clarity, toughness, and gloss		
Packaging	Net weight: 200KG per metal drum		
Storage	Should be sealed in the original packaging container and stored in a cool and dry place. Must not be stored in direct sunlight. Under these conditions, the storage stability of this product is 24 months.		
Safety and Handling	Avoid contact with skin, eyes, and clothing. Always wear protective gloves when handling. In case of spillage, wipe with a clean cloth and rinse with water. Refer to the Material Safety Data Sheet (MSDS) for complete safety guidelines. Each batch must be quality-tested prior to use in production.		