

Full Product Range



Hottest Selling Resins

Model	Weight Ratio	Volume ratio	Hardness	Range of use	Advantage
ZDS2118AB	2—1	1.7-1	80D	Accessories, Arts & Crafts, LED Piranha Modules, Sockets, Recessed Lights, Underwater Lights, Wall Washers, High Hardness Floor Coverings, 3D Floors, Metal Floors	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, the temperature is 25 degrees Celsius or higher, the casting thickness is less than 5cm, and the mixing amount cannot exceed 40kg. The temperature is below 25 degrees Celsius (10-20 degrees Celsius is optimal) and the casting thickness is 5-10 cm, and the mixing amount is 60 kg/time. greenhouse curing or heat curing;
ZDS3230ab	3—1	2-1	85D	Dedicated to river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, can mix 10kg products each time, maximum casting thickness 3cm, greenhouse curing or heat curing;
ZDS3230-8ab	3—1	2-1	85D	Dedicated to river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, maximum casting thickness 4.5cm, no requirement for mixing quantity; greenhouse curing or heat curing;
ZDS3230-mab	3—1	2-1	85D	Dedicated to river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, maximum casting thickness 5cm, no requirement for mixing quantity; greenhouse curing or heat curing;
ZDS4230ab	4—1	3-1	80D	Dedicated to large river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, 50kg can be mixed at a time, the maximum casting thickness is 12cm, the greenhouse is solidified or heat cured;
ZDS3230-10	3-1	2-1	80D	Dedicated to large-scale handicrafts, jewelry, and electronic potting and bonding and mold filling and other electronic parts insulation, moisture-proof potting, confidential sealing, etc.	Anti-yellowing, strong adhesion, good fluidity, natural defoaming, low heat after mixing, solidification in greenhouse or heat curing; thickness per infusion is 10-15CM, no requirement for mixing quantity
ZDS3230-x	3—1	2-1	75d	Dedicated to large river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, can be mixed 200kg each time, maximum casting thickness 20cm, greenhouse curing or heat curing;
ZDS1608ab	1—1	1-0.9	75D	Dedicated to coating wood surface, wood veneer, countertop, artwork, perspective sub-assembly, photo frame, Epoxy, badge, high-grade resin word	Good leveling, natural defoaming, yellowing resistance, high transparency, no ripples, bright surface, suitable for curing at room temperature.
ZDS400-4AB	3—1	2-1	90D	Crystal drop board, marble board, 3D floor, kitchen countertop, high hardness surface approval;	Good leveling, natural defoaming, high transparency, no corrugation, high hardness, room temperature or heating

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Standard Epoxy Resins

Model	Ratio	Hardness	Range of use	Advantage
ZDS325AB	2—1	80D	Dedicated to solar cell surface dispensing, mold infusion	High transparency, good surface gloss, natural defoaming, good UV resistance
ZDS168AB-w	3—1	85D	Album, Korean Crystal Photo Frame, Crystal Specimens, Insect Specimens, Botanical Specimen, Carton Surface Epoxy, Large Surface Epoxy, Mobile Phone Case Epoxy, Signage, Card, Lighting, Light Bar Encapsulation	Good leveling, natural defoaming, large area without corrugation, high hardness, room temperature or warming can be cured
ZDS168AB-X	4—1	85D	Specimens, handicrafts, fake water, plastic gluing on the surface of cabinet doors, surface painting glue, crystal floor gluing, handicrafts, metal ornaments, badges, magnetic refrigerators	Low calorific value, can be filled with a few hundred grams glue at a time, good leveling, natural defoaming, anti-yellowing, bright surface, high transparency without ripple, suitable for normal temperature or heat curing
ZDS168AB-2	3—1	85D	Epoxy card, jewelry Epoxy, metal Epoxy, handicrafts, crystal specimens, insect specimens, plant specimens, cell phone casing Epoxy, signs, cards, lighting, light bar potting	Good leveling, natural defoaming, high transparency, no corrugation, high hardness, room temperature or heat curable
ZDS415AB	1—1	/	Floral fake water, flower arrangement fake water, artificial fake water, adhesive stickers, signs, name plates, badges, resin characters, LED luminous characters surface packaging.	Neutral soft rubber , high transparency, yellowing resistance, low temperature resistance, good leveling, natural defoaming, good toughness, normal temperature or warming
ZDS168AB-N	3—1	85D	Cabinet door crystal sealing glaze crystal, cross stitch crystal sealing glaze, frame crystal sealing glaze, large area crystal sealing glaze	Good leveling, natural defoaming, high transparency, no corrugation, high hardness, room temperature or heating
ZDS600ab	3—1	85D	LED resin luminous characters, high-grade resin characters, handicrafts, metal jewelry Epoxy, badges, magnetic refrigerator	
ZDS400-4AB	3—1	90D	Crystal drop board, marble board, 3D floor, kitchen countertop, high hardness surface approval;	
ZDS2118AB	2—1	80D	Accessories, Arts & Crafts, LED Piranha Modules, Sockets, Recessed Lights, Underwater Lights, Wall Washers, High Hardness Floor Coverings, 3D Floors, Metal Floors	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, 20kg can be mixed at a time, maximum casting thickness 8-11cm , greenhouse curing or heat curing;
ZDS3230ab	3—1	85D	Dedicated to river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, 10kg per product, maximum casting thickness 3cm , greenhouse curing or heat curing;

Standard Epoxy Resin

Model	Ratio	Hardness	Range of use	Advantage
ZDS4230ab	4—1	80D	Dedicated to large river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, 50kg can be mixed at a time, maximum casting thickness 12cm , greenhouse curing or heat curing;
ZDS3230ab-x	3—1	75d	Dedicated to large river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, can be mixed 200kg each time, maximum casting thickness 20cm , greenhouse curing or heat curing;
ZDS3230-8ab	3—1	85D	Dedicated to river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, maximum casting thickness 4.5cm, no requirement for mixing quantity ; greenhouse curing or heat curing;
ZDS3230-mab	3—1	85D	Dedicated to river tables, wood and resin combined art tables, crafts, accessories	Low heat, anti-yellowing, strong adhesion, good fluidity, natural defoaming, maximum casting thickness 5cm, no requirement for mixing quantity ; greenhouse curing or heat curing;
ZDS1608ab	1—1	82D	Dedicated to coating wood surface, wood veneer, countertop, artwork, perspective sub-assembly, photo frame, Epoxy, badge, high-grade resin word	The maximum thickness of each casting is 1cm, convenient to operate ; Good leveling, natural defoaming, yellowing resistance, high transparency, no ripple, bright surface, suitable for curing at room temperature.
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Potting Epoxy Resins

Model	Ratio	Hardness	Range of use	Advantage
ZDS108AB	2—1	80D	Dedicated to accessories, handicrafts, LED piranhas modules, sockets, lights, underwater lights, wall washers, module black potting and mold infusion, and insulation of other electronic components, moisture-proof potting, confidentiality, etc.	Transparent potting glue , low viscosity, natural defoaming, yellowing resistance, high transparency
ZDS1300AB	1—1	80D	LED lamp strip lights, jewelry Epoxy, crystal technology, signs, nameplates, badges, surface packaging or transparent infusion of electronic components.	Soft potting glue , low viscosity, colorless and transparent, good natural defoaming property, good flexibility and good surface at room temperature or heating.
ZDS218AB-1	2—1	80D	Light shoe lights, LED modules, clothing lights, LED exposed lights, transparent components, potting and mold infusion and other electronic components of insulation, moisture potting, confidential cover.	Transparent potting glue , good fluidity, fast curing time, curing in the greenhouse or heating and curing, and high temperature resistance of 130 degrees Celsius .
ZDS5050AB-1	5—1	78D	Perfusion of electronic components such as potting, encapsulation of power supplies, infusion of molds, insulation of other electronic components, moisture-proof potting, confidentiality, etc.	Black potting glue , good fluidity, natural defoaming, room temperature curing or heat curing, high temperature 140.
ZDS5230AB	5—1	78D		White potting glue , good fluidity, good surface gloss, heat curing

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ARC Epoxies

Model	Ratio	Hardness	Range of use	Advantage
ZDS316AB-1	3—1	82D	Hairpin jewelry, photo frames, lighting, etc., as well as mold casting and other electronic parts of the insulation, moisture potting, confidential cover.	Translucent, medium and high arc , natural defoaming, easy to operate, greenhouse curing or heat curing, high temperature 130 degrees Celsius
ZDS316AB	3—1	82D		Translucent, low arc surface , natural defoaming, easy to operate, greenhouse curing or heat curing, high temperature 130 degrees Celsius
ZDS316AB-2	2—1	78D		Translucent, high curved surface , natural defoaming, easy to operate, greenhouse curing or heat curing, high temperature 130 degrees Celsius
ZDS904AB	2—1	78D	Mobile phone shell stick drill, handicraft stick drill, jewelry diamond, high-arc product epoxy, hair clips, lighting surface packaging or transparent infusion of electronic components.	Neutral soft rubber, high curvature arc adhesive , strong adhesion, certain toughness after curing, moderate softness, good flexibility at normal temperature or heating, good surface

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Polishing Epoxies

Model	Ratio	Hardness	Range of use	Advantage
ZDS4212AB	4—1	92D	Surfboards, paddles with surface drape, belt buckles, bar counters, stone surface approvals, LED potting, carbon fiber products, drape, sanding of jewelry surfaces, automotive materials.	High hardness, sandability, fast curing time high transparency, heat curing, hardness increase after heating and curing
ZDS818AB	3—1	90D		High hardness, good leveling, natural defoaming, fast curing, bright surface, high temperature 80 degrees Celsius
ZDS2010AB-1	2—1	90D		High hardness, good yellowing resistance, low viscosity, good defoaming performance, high transparency, good UV resistance, high temperature resistance 140 degrees Celsius
ZDS4010AB	4—1	92D		High hardness, can be polished, operating time, long hair, small heat, can be heated and cured, high temperature 80 degrees Celsius.
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Soft Epoxies

Model	Ratio	Hardness	Range of use	Advantage
ZDS315AB-W	3—1	60a	Self-adhesive stickers, flat crystal epoxy, magnetic refrigerator, crystal ornaments epoxy, signs, nameplates, badges, surface packaging or transparent infusion of electronic components and LED light strips with potting.	Soft rubber, moderate viscosity, natural defoaming, anti-yellowing, good light transmission, surface gloss, good toughness, no hard time for a long time, no warping, dry and sticky after curing, high transparency, normal temperature or increase Good temperature and softness, good surface.
ZDS315AB	4—1	/	Stickers, signs, stickers, flat crystal glue, crystal ornaments, metal jewelry surface packaging or electronic component transparent infusion and LED light strips with potting.	Highly soft epoxy , moderate viscosity, high transparency, anti-yellowing, natural defoaming, good toughness, strong adhesion, surface gloss, crystal clear. Room temperature or heating curing flexibility, good surface
ZDS315AB-46	3—1	60a	Transparent packaging and LED potting of surface packages or electronic components for stickers, signs, name plates, and badges.	Medium soft , good leveling, natural defoaming, high transparency, good toughness, room temperature or heating solid.

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High Temperature Epoxies

Model	Ratio	Hardness	Range of use	Advantage
ZDS1210-83AB	/	83D	Any high temperature resistant Bonding, potting, sealing, coating, etc ,Can also be used for pre-foamed composite materials;;	Room natural curing, high temperature resistance 200 ° C.
ZDS4002AB	10--1	85D		Room natural curing, high temperature resistance 350 ° C.
ZDS4002-1AB	6--1	85D		Room natural curing, high temperature resistance 300 ° C.
ZDS4002-2AB	6--1	85D	It is mainly used for carbon fiber and glass fiber winding, pultrusion, lamination, prepreg process forming composite products. It can also be used for leaking, filling, coating, sealing, plugging and sealing of heating parts of various containers. Electrical appliances, meters and other products, long-term high temperature resistance -40 ~ 150-230 degrees Celsius.	Room natural curing, high temperature resistance 300 ° C.
ZDS100ab	1-0.8	85D	Any high temperature resistant Bonding, potting, sealing, coating, etc ,Can also be used for pre-foamed composite materials;;	High-temperature curing two-component epoxy adhesive, high temperature 300 degrees Celsius , solid yellowish transparent colloid. It has the characteristics of stable storage, high bonding strength, good insulation performance, convenient use of two components, certain leveling when cured, strong applicability, etc. The cured product can be black or colorless transparent body.
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