



Epoxy Resin Curing Agent 7038 TDS

Document Version: V1.0

Release Date: January 2025

Disclaimer: The data has been proven correct under specific conditions, but our company does not commit to or bear any legal responsibility for all data. Please test before use to ensure it is suitable for your formula system before mass use.

1. Product Description

7038 is a cycloaliphatic amine modified curing agent. It has the advantages of light color and fast surface drying speed during curing. The cured product has excellent water resistance, acid and alkali resistance and toughness. When used as a floor bed coating, it has high hardness and good weather resistance.

2. Technical Indicators

Item	Specification	Test Method
Color (Gardner Method)	<3	GB/T 9281.1
Amine Value (mg KOH/g)	250~310	Perchloric Acid Method
Viscosity @25°C (cps)	150~300	GB/T 9751.1
Active Hydrogen Equivalent	97	Calculation
Recommended Mixing Ratio (Epoxy Equivalent 190)	100:50	-

3. Curing Characteristics

Item	Specification	Test Method
Gel Time, 50g @25°C (minutes)	40~60	N/A
Linear Drying Time (200um/25°C) / hour	6.3/9.0	GB/T 1728-2020

Curing Hardness (1cm/15g*25°C*8H/24H) Shore D	79.0	N/A
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4. Recommended Applications

Industrial coatings, adhesives, floor bed coatings, etc.

5. Packaging

200kg iron drum packaging (net weight).

6. Storage Method

Seal in the original container, store in a ventilated and cool place, away from fire sources.

7. Shelf Life

Under the condition of sealed original packaging at room temperature, the shelf life is at least 12 months.