



EPOXY HARDENER D6500

Description:

D6500 is a low-viscosity, solvent-free cashew phenolic amine curing agent designed for protecting epoxy coatings on metal substrates. This product features rapid curing capabilities, low viscosity, and excellent mechanical properties. When used alone, it can quickly enhance the film hardness, allowing for rapid sanding.

Applications:

- Solvent-free and high solid content anti-corrosion coatings
- Marine and industrial anti-corrosion coatings
- Adhesive materials

Characteristics and Advantages:

- Solvent-free with high solid content
- Fast curing, suitable for both low and room temperatures
- Excellent mechanical properties
- High cost-effectiveness with stable quality
- Can incorporate accelerators to increase curing speed

Specification:

Indicator	Value
Viscosity(cps/25°C)	300-1,200
Amine Value (mg KOH/g)	260-300
Color	Brownish red transparent
AHEW (g/mol)	198
Ratio (PHP, EEW=190)	100:100
Solid Content (%)	98±2

Package and storage:

- Sealed in 200 kg iron drums.
- Store in a cool, dry place;
- Avoid contact with strong oxidizing agents;
- Keep away from fire and heat sources.
- Ensure the container is sealed. During transportation, protect from rain, sun exposure, and prevent damage to the packaging or moisture ingress.

