

NOURYBOND® 290

Adhesion Promoter

DESCRIPTION

Nourybond 290 adhesion promoter is a blocked isocyanate PVC plastisol adhesion promoter intended for use in automotive underbody coatings and anti-chip primers.

It is designed to provide adhesion to electrodeposition primers used in the manufacture of automobiles, trucks and buses.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear Viscous Liquid		
Viscosity @ 25°C	25-35	cPs	
Flash Point	>100	°C	open cup
Recommended Loading	3-5	parts	total
Nourybond 290	2.76 - 3.0	parts	
Polyamidoamine	0.3 – 1.0	parts	

ADVANTAGES

- 130°C cure
- Used in conjunction with small amount of polyamidoamine adhesion promoter
- Excellent plastisol rheological performance
- High tensile strength

APPLICATIONS

- Underbody coatings
- Low bake PVC plastisols

SHELF LIFE

12 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Nourybond 290 curing agent.

TYPICAL CURE SCHEDULE

30 min @ 130°C

Post cure can be done at 150°C (300°F) for 2 hours to achieve higher thermal and mechanical properties.

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