

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.

ADVANTAGES

- 130°C cure.
- Excellent plastisol rheological performance
- Used in conjunction with small amount of polyamidoamine

APPLICATIONS

- Anti-chip primer
- Visible seam sealers
- Low bake PVC plastisols

SHELF LIFE

At least 6 months from the date of manufacture in the original sealed container at ambient temperature

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Nourybond 290 adhesion promoter. Heating to facilitate removal from containers may cause undesirable viscosity increase.

TYPICAL PROPERTIES

Appearance	Clear liquid
Colour¹ (Gardner)	≤2
Viscosity² @ 25°C (mPa.s)	2,000-6,000
Flash Point (open cup), [°C]	>100
Recommended Use Level^{3,4} [wt %]	2-4
Typical cure schedule	30 min @ 130°C

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) In PVC plastisol formulation
- (4) With 0.3-0.7% polyamidoamine

Epoxy Curing Agents and Modifiers

NOURYBOND® 290 Adhesion Promoter

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