

NOURYBOND[®] 310

Adhesion Promoter

DESCRIPTION

Nourybond 310 adhesion promoter is a modified polyamidoamine PVC plastisol adhesion promoter intended for use in automotive sealants, underbody coatings and anti-chip primers. It is designed to provide adhesion to electrode deposition primers used in the manufacture of automobiles and larger vehicles such as trucks and buses.

The recommended usage level for Nourybond 310 is 1 to 2 % although this is formulation dependent.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, amber liquid		
Colour	≤10	Gardner	ASTM D 1544-80
Viscosity @ 50°C	0.1-0.3	Pa.s	DIN 53019-1
Amine Value	200-240	mg KOH/g	Perchloric acid titration
Recommended Use Level	1.0-2.0	wt %	In PVC plastisol formulation

ADVANTAGES

- Allows for 130°C cure
- Good rheology allows for use over broad application area
- Provides adhesion to a wide variety of automotive electrodeposition primers

APPLICATIONS

- Anti-chip primer
- Non Visible seam sealers
- Underbody coatings

SHELF LIFE

At least 24 month from the date of manufacture in the original sealed drum at cool and dry place

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Nourybond 310 adhesion promoter.

TYPICAL CURE SCHEDULE

30 min @ 130°C

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