

NOURYBOND[®] 312

Adhesion Promoter

DESCRIPTION

Nourybond 312 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.

This highly effective adhesion promoter requires low usage level at 0.5-1.5%.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, amber liquid		
Colour	≤12	Gardner	ASTM D 1544-80
Viscosity @ 75°C	2.0-4.0	Pa.s	DIN 53019-1
Amine Value	440-500	mg KOH/g	Perchloric acid titration
Recommended Use Level	0.5-1.5	wt %	In PVC plastisol formulation

ADVANTAGES

- Allows for 130°C cure
- Low usage level required
- Allows for use over broad application area even at high humidity
- Provides adhesion to a wide variety of automotive electro deposition primers
- Good chip resistance even on aging

APPLICATIONS

- Anti-chip primer
- Underbody coating and sealer
- Visible/Non Visible seam sealer

SHELF LIFE

At least 36 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 312 adhesion promoter.

TYPICAL CURE SCHEDULE

30 min @ 130°C

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