

NOURYBOND® 301

Adhesion Promoter

DESCRIPTION

Nourybond 301 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 electro-deposition primers used in the manufacture of automobiles and larger vehicles such as trucks and buses.

The recommended use level for Nourybond 301 is 0.5 to 2 % although this is formulation dependent.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, amber liquid		
Colour	≤12	Gardner	ASTM D 1544-80
Viscosity @ 75°C	1.0 - 1.5	Pa.s	DIN 53019-1
Amine Value	380 - 400	mg KOH/g	Perchloric acid titration
Recommended Use Level	0.5 - 2.0	wt %	In PVC plastisol formulation

ADVANTAGES

- Allows for 130°C cure.
- Plasticizer free (100% solids)
- Good rheology allows for use across a broad application area
- High amine value
- Provides adhesion to a wide variety of automotive electro-deposition primers
- Improves coatability of the plastisol

APPLICATIONS

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

SHELF LIFE

At least 36 months from the date of manufacture in the original sealed drum at a cool and dry place

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Nourybond 301 adhesion promoter.

TYPICAL CURE SCHEDULE

30 min @ 130°C

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