

# NOURYBOND<sup>®</sup> 316

## Adhesion Promoter

### DESCRIPTION

Nourybond 316 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 0.5-2.0%.

### TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear, amber liquid		
Colour	≤14	Gardner	ASTM D 1544-80
Viscosity @ 75°C	1.0-2.0	Pa.s	Brookfield RVTD, Spindle 4
Amine Value	260-310	mg KOH/g	Perchloric acid titration
Recommended Use Level	0.5-2.0	wt %	In PVC plastisol formulation

### ADVANTAGES

- Allows for 130°C cure.
- DOP-free
- Highly efficiency/ low loading
- Good rheology property profile
- Provides adhesion to a wide variety of automotive electro deposition primers

### APPLICATIONS

- Underbody coating and sealer
- Non Visible seam sealer
- Anti-chip primers

## 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 316 adhesion promoter.

## TYPICAL CURE SCHEDULE

**30 min @ 130°C**

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