

NOURYBOND® 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 electrodeposition 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%.

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 PROPERTIES

Appearance	Clear, amber liquid
Colour¹ (Gardner)	≤14
Viscosity² @ 75°C (Pa.s)	1.0-2.0
Amine Value³ [mg KOH/g]	260-310
Recommended Use Level⁴ [wt %]	0.5-2.0
Typical cure schedule	30 min @ 130°C

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric acid titration
- (4) In PVC plastisol formulation

Epoxy Curing Agents and Modifiers

NOURYBOND® 316 Adhesion Promoter

EVONIK RESOURCE EFFICIENCY GMBH

Business Line Crosslinkers
Paul-Baumann-Straße 1
45764 Marl
Germany

apcsepx@evonik.com
www.evonik.com/crosslinkers

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