

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 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 0.5-1.5%.

ADVANTAGES

- Allows for 130°C cure.
- DOP-free
- Low doping 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 PROPERTIES

Appearance	Clear, amber liquid
Colour¹ (Gardner)	≤12
Viscosity² @ 75°C (Pa.s)	2.0-4.0
Amine Value³ [mg KOH/g]	440-500
Recommended Use Level⁴ [wt %]	0.5-1.5
Typical cure schedule	30 min @ 130°C

- (1) ASTM D 1544-80
 (2) DIN 53019-1
 (3) Perchloric acid titration
 (4) In PVC plastisol formulation

Epoxy Curing Agents and Modifiers

NOURYBOND® 312 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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