

NOURYBOND[®] 272

Adhesion Promoter

DESCRIPTION

Nourybond 272 adhesion promoter is a modified polyamidoamine PVC plastisol adhesion promoter intended for use in automotive sealants and underbody coatings. It is designed to provide adhesion to electrodeposition primers used in the manufacture of automobiles, trucks, and buses.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	max. 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	15-35	Pa.s	Brookfield RVTD, Spindle 4
Amine Value	185-200	mg KOH/g	Perchloric Acid Titration
Recommended Use Level	1-4	wt %	In PVC plastisol formulation

ADVANTAGES

- 130°C cure
- DOP free
- High amine value
- Provides adhesion to a wide variety of automotive electrodeposition primers

APPLICATIONS

- Underbody coatings
- Non-visible seam sealers

SHELF LIFE

At least 12 months from the date of manufacture in the original sealed container at ambient temperature.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Nourybond 272 adhesion promoter.

TYPICAL CURE SCHEDULE

30 min @ 130°C

Nourybond® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

EVONIK OPERATIONS GMBH

Business Line Crosslinkers
Paul-Baumann-Str. 1
45764 Marl
Germany

www.evonik.com/crosslinkers

Product Information: APCSE@evonik.com

Sample Request: APCSE@evonik.com

EVONIK CORPORATION

Business Line Crosslinkers
7201 Hamilton Blvd.
Allentown, PA 18195
USA

CrosslinkersProinfo@evonik.com

Crosslinkers-Samples@evonik.com

EVONIK SPECIALTY CHEMICALS (SHANGHAI) CO., LTD.

Business Line Crosslinkers
55, Chundong Road
Xinzhuang Industry Park
Shanghai, 201108
China

CL-Asiainfo@evonik.com

CL-Asiainfo@evonik.com

