Product information

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
- 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.

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STORAGE AND HANDLING

Due to the nature of Nourybond 272, phase separation may occur during storage. Moisture and elevated temperatures can promote this effect, which is irreversible and may affect the performance of the product. It is therefore strongly recommended to store the product between 5 and 23°C and away from moisture.
In general, it is recommended to mix the product thoroughly before use.

Also refer to the Safety Data Sheet for Nourybond 272 adhesion promoter.

TYPICAL CURE SCHEDULE

30 min @ 130°C

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