

NOURYBOND[®] 350

Adhesion Promoter

DESCRIPTION

Nourybond 350 adhesion promoter is a modified polyamidoamine PVC plastisol adhesion promoter intended for use in automotive sealants, underbody coatings and antichip 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.

Recommended usage level at 1.0-3.0%.

TYPICAL PROPERTIES

| Property | Value | Unit | Method |
|-----------------------|---------------------|----------|------------------------------|
| Appearance | Clear, amber liquid | | |
| Colour | ≤10 | Gardner | ASTM D 1544-80 |
| Viscosity @ 75°C | 0.5-2.0 | Pa.s | DIN 53019-1 |
| Amine Value | 130-170 | mg KOH/g | Perchloric acid titration |
| Recommended Use Level | 1.0-3.0 | wt % | In PVC plastisol formulation |

ADVANTAGES

- Allows for 130°C cure.
- DOP-free
- Short extrusion time leading to good sag resistance
- Good rheology allows for use over broad application.
- Provides adhesion to a wide variety of automotive electro deposition primers
- Good sagging resistance

APPLICATIONS

- Underbody coating and sealer
- Non Visible seam sealer

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 350 adhesion promoter.

TYPICAL CURE SCHEDULE

30 min @ 130°C

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