

NECOWEL 586 N

Cosolvent free, modified alkyd emulsion medium oil length

Product properties

NECOWEL 586 N is an aromatic PU-modified, oxidative drying alkyd emulsion with medium oil length. The emulsion is free of APEO, VOC and SVOC.

It is especially suited to formulate water-based primers with good anti-corrosive properties. Due to its good compatibility with acrylic dispersions, NECOWEL 586 N is also used in hybrid systems. NECOWEL 586 N has a slight yellowing tendency and is therefore not recommended to formulate white color lacquers.

Generally NECOWEL 586 N shows good compatibility with pigments, except basic pigments. Due to the excellent shear resistance, NECOWEL 586 N can be used as binder in mill bases.

Coatings based on NECOWEL 586 N show good adhesion on different substrates, metal, wood and also on plastics like polystyrene and ABS.

Application

- Primers for metal, wood and plastics
- Anti-corrosive primers
- Hybrid systems

Analytical data

- Solid content: 47 – 50 %
- Oil length: approx. 50 %
- Type of oil: soybean oil
- Viscosity: 2.0 – 3.5 Pa.s, 20 °C
- pH-value: 7 – 8
- Neutralizer: triethylamine
- Solvent: water

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Packaging and storage

- Packaging: 180 kg drum | 900 kg IBC | tank car
- Transportation and storage: Protect from freezing
- Minimum shelf life: 6 months in closed original packaging
- Detailed health and safety information please find in the corresponding safety data sheet.