

NECOWEL 900 series

Alkyd emulsion for ecolabel applications

Product properties

Necowel 900 series stands for surfactant-free, waterborne and PU-modified alkyd emulsions that can be used for the formulation of ecofriendly coatings. The products are VOC- and SVOC-free. In addition, the alkyd emulsions are free of PTBBA as well as free of MIT.

Necowel 900 alkyd emulsions fulfill ecolabel requirements in combination with excellent hardness development due to their unique backbone and a balanced choice of fatty acids. The alkyd emulsions offer easy handling properties, high shear resistance and excellent gloss with low yellowing tendency.

In general, all Necowel-based alkyd emulsions can be either used alone or as co-binder in combination with acrylates.

Application

Main applications are the formulation of architectural coatings. There are products available for wall paints, wood lacquers, trim and house paints.

Analytical data

- Solid content: 42 – 46 %
- Oil length: 35 %
- Type of Oil: DCO
- Viscosity: 50 – 1.000 mPa.s, 25 °C
- pH-value: 7 - 8
- Neutralizer: ammonia
- Solvent: water

Packaging and storage

- Packaging: 200 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.