

Trim paints with NECOWEL™ alkyd emulsions

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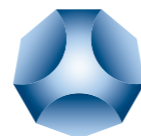
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Technical datasheets and guide formulations are provided
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ASKCHEMICALS



RESINS FOR PAINTS AND COATINGS

Excellent **performance**,
 first-class **application** and
environmental compatibility.
Tailor-made for you.



As a **specialist** in very **efficient resin emulsions** for **water-based trim paints with excellent levelling**, ASK Chemicals offers a wide range of solutions for this area. In addition to excellent performance, highly efficient binding agents from ASK Chemicals also feature very good environmental compatibility and top-class application properties. This makes them ideal for switching from solvent-based to water-based systems without having to compromise on performance.

Your benefits at a glance:

- Good product quality thanks to high performance resin systems
- Top-class customer service, tailor-made modifications and refinement
- Our alkyd emulsions are based on natural oils and feature a high percentage of renewable raw materials.
- NECOWEL™ products are VOC-free and meet all environmental-friendliness and occupational health and safety requirements.

NECOWEL™
Trim paint systems

Properties such as gloss, hardness, elasticity and weather resistance have top priority in trim paints and top coats. Water-based paints already meet these requirements. However, the usage of solvent-based paints is preferred with regard to flow properties.

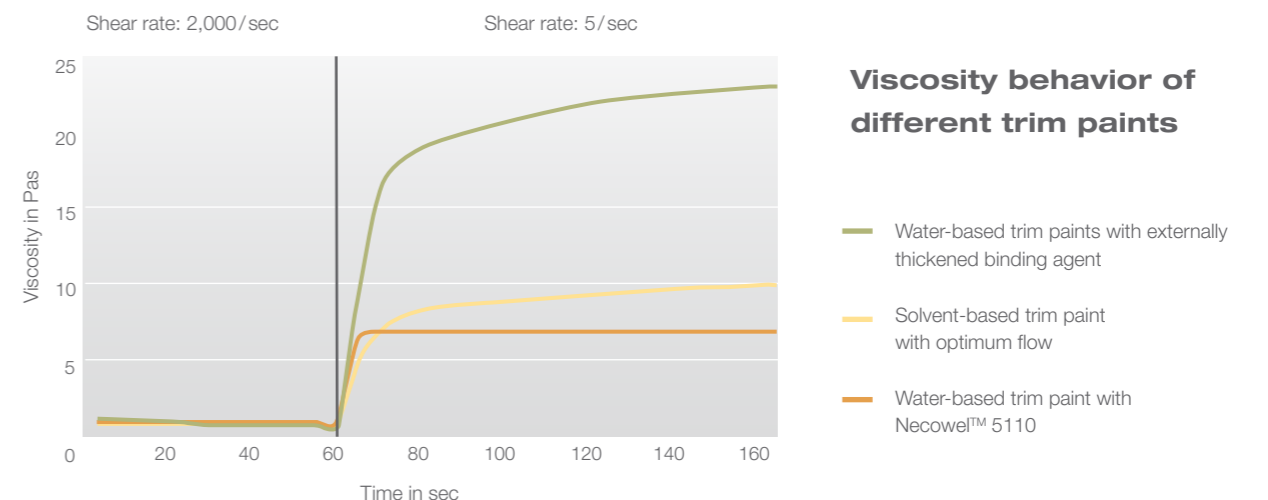
Compared to solvent-based systems with good brushability, conventional aqueous trim paints have pseudoplastic viscosity behavior, i.e. after the shear stress caused by brushing, the viscosity increases considerably and the paintbrush strokes only spread insufficiently.

ASK Chemicals has succeeded in improving the flow behavior of aqueous trim paints considerably through rheological modification of the alkyd emulsion. The Newtonian viscosity behavior is comparable to those of a good solvent-based system.

NECOWEL™ can be used to formulate aqueous trim paints that are of the same quality as conventional trim paints created using solvent-based alkyd resins. It is free of both solvents and plasticizers and features good drying characteristics and a high gloss. This gives rise to a binding agent for formulating VOC-free trim paints with excellent flow properties.

Benefits

- Improved flow behavior
- Excellent levelling
- Open time of 10 minutes
- No further thickeners required
- Rapid drying
- Fast blocking resistance
- High gloss finish
- Smooth surface
- VOC-free



NECOWEL™ - trim paints

Type	Oil type	Oil length	Properties and special features
Necowel™ 5110	Spec. fatty acids	35 %	Specially pre-thickened, very good flow properties, rapid drying, for high gloss paints