



Technical Data Sheet

Ravasol 550

Rheology Modifier

Description

Ravasol 550 is an aqueous non-ionic urethane rheology modifier.

Applications

Ravasol 550 is used for developing brush drag and increased film build in high performance paints. It is a highly efficient thickener which demonstrates very strong high shear viscosity build at moderate dosage levels. Ravasol 550 promotes excellent paint levelling and flow characteristics. Ravasol 550 can be used alone or in combination with low shear efficient thickeners such as Ravasol 525, to give the correct high / low shear viscosity balance. Ravasol 550 is solvent-free.

Applications include:-

- Low VOC interior and exterior paints
- Rheology modification of matt through to high gloss paints
- Low odour systems

Properties

Property	Specification
Appearance	Milky white liquid
pH	19 - 21
Viscosity (Brookfield LVT 5/20)	2000 - 4000 mPas
Specific Gravity	1.045
Volatile Phase	Water

Packaging

- Intermediate Bulk Containers (IBC) @ 1000 kg net
- 200 litre plastic drums @ 204 kg net
- Other packaging may be available upon request

Shelf Life

When stored / un-opened in the original packaging and protected from direct sun light at 5-25°C the shelf life exceeds 6 months. Freezing must be avoided. If customer's storage conditions are not aligned to these parameters, then tests should be carried out to determine the shelf life under alternative and specific storage conditions.



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