



Technical Data Sheet

Ravasol 525

Rheology Modifier

Description

Ravasol 525 is an aqueous non-ionic urethane rheology modifier.

Applications

Ravasol 525 is used for formulating a wide variety of high performance paints and coatings across a broad range of rheology profiles. Ravasol 525 efficiently develops low shear viscosity build and this can be controlled, if required, by the addition of water-soluble co-solvents, allowing high shear viscosity to develop at higher thickener levels. Ravasol 525 can also be used as a co-thickener with other high shear rheology modifiers such as Ravasol 550. Ravasol 525 imparts excellent sag and roller spatter resistant properties.

Applications include:-

- Interior and exterior paints
- Construction coatings and compounds
- Leather finishes

Properties

Property	Specification
Appearance	White / slightly yellow hazy liquid
pH	24 – 26
Viscosity (Brookfield LVT 5/20)	1000 - 2500 mPas
Specific Gravity	1.04
Volatile Phase	Water / Butyl Carbitol 75/25

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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