Technical Data Sheet

Ravasol 780

Rheology Modifier

Description

Ravasol 780 is an aqueous non-ionic urethane rheology modifier.

Applications

Ravasol 780 is used in building low and medium shear rate viscosity in paints and coatings. Ravasol 780 can be used alone or as a co-thickener in paints and is compatible with many polymer types including Vinyl Acetate copolymers, where it has proved especially efficient in promoting excellent sag resistance and structure. Ravasol 780 alos imparts high resistance to syneresis and colour flocculation.

Applications include:-

- Interior and exterior paints
- Matt through to satin paints, including primers
- Rheology modification of low solids / high PVC systems

Properties

Property	Specification
Appearance	White / slightly yellow translucent liquid
pH	16.5 – 18.5
Viscosity (Brookfield LVT 5/20)	2300 - 33000 mPas
Specific Gravity	1.03
Volatile Phase	Water / Butyl Carbitol 75/25

Packaging

- Intermediate Bulk Containers (IBC) @ 1000 kg net
- 200 litre plastic drums @ 209 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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