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Ravasol SA-3

Emulsion Polymer

Description

Ravasol SA-3 is an aqueous polymer emulsion based on Styrene and Acrylic Acid Esters, stabilized with APEO-free surfactants.

Applications

Ravasol SA-3 offers excellent water and alkali resistance. Ravasol SA-3 is a versatile binder that has a high pigment and filler acceptance allowing high and low PVC formulation options. The minimum film forming temperature can be reduced by adding coalescing solvents such as Synthomer NX-795 or Butyl Di-Glycol Acetate at dosage levels of approximately 5-10 % based on polymer solids. Typical applications are:-

- Interior decorative paints
- Exterior paints and plasters
- Primers and sealers
- Fillers, caulks and sealants
- Woodstains and lacquers (clear and pigmented)
- Carpet compounds

Properties

| Property | Value |
|----------------------------------|-----------------|
| Solids Content | 49 – 51 % |
| pH | 5.5 – 7.5 |
| Viscosity (Brookfield) | 100 – 1000 mPas |
| Minimum Film Forming Temperature | 22 deg C |
| Glass Transition Temperature | 22 deg C |

Packaging

- Intermediate Bulk Containers (IBC)
- Can also be supplied in bulk truck

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.