

# DeCAL

1100 Series - Associative Thickeners

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## 1100 Series - Associative Thickeners

The DeCAL 1100 Series of associative thickeners are used where improved flow is desirable, for example in alkaline water-borne decorative coatings.

### Products

#### DeCAL 1100 – Associative Thickener and Rheological Control Agent

DeCAL 1100 is an acrylic copolymer emulsion in water. This high molecular weight hydrophobic polymer provides a rheological control effect through extensive swelling and association in alkaline conditions.

##### Applications

*info to follow*

##### Benefits

- Improves sag resistance and anti-settling when used in paint formulations.
- Gives much less spattering in paints applied by roller.

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#### DeCAL 1107

DeCAL 1107 is a high efficiency modified acrylic copolymer emulsion in water. This high molecular weight hydrophobic polymer provides a rheological control effect through extensive swelling and association in alkaline conditions. This product improves flow and leveling performance

#### DeCAL 1104E – Associative Thickener and Agent

DeCAL 1104E is an acrylic copolymer emulsion in molecular weight hydrophobic polymer provides effect through extensive swelling and associator

##### Applications

DeCAL 1104E is an ideal rheological control additi coatings.

##### Benefits

- Medium shear thickener
- Improves sag resistance and anti-settling when formulations
- Gives much less spattering in paints applied by
- Anti-settlement
- Easy handling and flexible addition
- Colourant flocculation resistance
- Microbiological attack resistance
- Electrolyte tolerance

#### DeCAL 1107E – Associative Thickener and Agent

DeCAL 1107E is a high efficiency modified acrylic water. This high molecular weight hydrophobic polymer provides a rheological control effect through extensive swelling

whilst retaining high thickening efficiency. The use of DeCAL 1107 also provides improved sag resistance and anti-settling and gives much less spattering in paints applied by roller.

#### Applications

High PVC emulsion paints, acrylic sealants/fillers, low cost wood treatments and spray applied systems.

#### Benefits

- High low shear viscosity and high structure pseudoplastic rheology
- Anti-settlement
- Easy handling and flexible addition
- Colourant flocculation resistance
- Microbiological attack resistance
- Electrolyte tolerance

alkaline conditions.

#### Applications

DeCAL 1107E is suitable for a variety of application emulsion paints, acrylic sealants/fillers, low cost v spray applied systems.

#### Benefits

- Low shear thickener
- Improves sag resistance and anti-settling when formulations
- Gives much less spattering in paints applied by
- High low shear viscosity and high structure
- Anti-settlement
- Improves flow and levelling performance whilst thickening efficiency Easy handling and flexible
- Colourant flocculation resistance
- Microbiological attack resistance
- Electrolyte tolerance

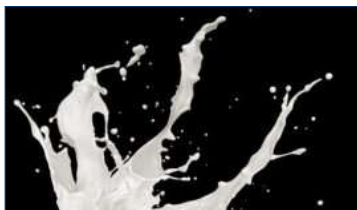
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