

DeCAL

1200 Series - Liquid Dispersion Polymers

[Home](#) > [Products](#) > [DeCAL Grades](#) > 1200 Series - Liquid Dispersion Polymers

1200 Series - Liquid Dispersion Polymers

A range of synthetic thickeners for water-based systems with a pH between 4.0 and 11.0, providing rheological control in a wide range of uses.

Products

DeCAL 1200 – Synthetic Thickener for Water-based Systems

DeCAL 1200 is an anionic polymer dispersion in mineral oil used as a general-purpose thickener giving short flow rheology across a wide pH range.

Applications

DeCAL 1200 can be used as a thickener and rheology modifier for many aqueous adhesive, paint and coating compositions, and requires no pH adjustments for activation when used within the range 4 – 11. DeCAL 1200 is particularly effective in low solids systems to prevent settling, such as shed and fence paints.

Benefits

- Offers improved electrolyte tolerance when compared to traditional alkali swellable emulsions.
- Supplied in a highly concentrated form so providing good viscosity at low concentrations

[Request a sample](#)

[Make an enquiry](#)

[Request a sample](#)

DeCAL 1208 – Synthetic Concentrated Thickener for Water-based Systems

DeCAL 1208 is a high efficiency anionic liquid copolymer dispersion in a non-aqueous carrier used as a general-purpose thickener giving short flow rheology across a wide pH range.

Applications

DeCAL 1201 – Thickening and Rheological Powder Form

DeCAL 1201 can be used in a wide range of water product is designed to disperse and rapidly in aq also be incorporated in powder blends and form

Applications

DeCAL 1201 can be used in a wide range of water latex. The product is especially suited for adhesive and construction and DIY uses, as well as for pre high speed machine adhesives and silicone defo

Benefits

- Effective over a wide pH range (pH 4-12).
- Can be poured directly into the latex/emulsion carrier solvent mixture (for example, aliphatic 1:2. In a pre-gel formation, DeCAL 1201 can be d a stock solution, when it will readily wet and di agitation.

DeCAL 1209 – General Purpose LDP Thick Systems

DeCAL 1209 is a high efficiency anionic liquid cop non-aqueous carrier used as a general-purpose t rheology across a wide pH range.

Applications

DeCAL 1208 can be used as a thickener and rheology modifier for many aqueous adhesive, paint and coating compositions. DeCAL 1208 is a high-performance product, complementing the DeCAL 1200 range of liquid dispersion type thickeners.

Benefits

- It is suited to adhesive formulations whereby maximum water resistance is required
- Supplied in a highly concentrated form, it provides good viscosity at low concentrations
- Effective over a wide pH range

[Request a sample](#)

[Make an enquiry](#)

[Request a sample](#)

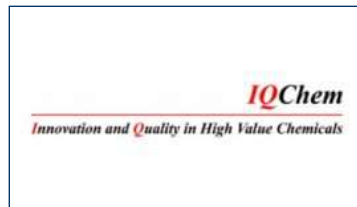
DeCAL 1209 can be used as a thickener and rheology modifier for many aqueous adhesive, paint and coating compositions.

Benefits

- Provides highly efficient thickening power in water
- Supplied in a highly concentrated form, it provides good viscosity at low concentrations
- Effective over a wide pH range

Insights

Find out more about our latest news and events and read our helpful tips and advice.



IQCHEM ANNOUNCEMENT –
HIGH PERFORMANCE
PIGMENTS FOR INDUSTRIAL
COATING APPLICATIONS

[Find out more](#)



Leading Speciality Chemicals
Company Launches New
Pigment Range

[Find out more](#)

Find Us

Devine Chemicals,
Unit 8 Greencroft Industrial Park,
Annfield Plain,
County Durham,
DH9 7YB

Contact

T: 01207 580 101
F: 01207 580 096
E: hello@devinechemicals.co.uk

Follow Us



Further Information

[Privacy Policy](#)
[Careers](#)
[Contact Us](#)