DeCAL 1208

Synthetic concentrated thickener suitable for a range of applications.

DeCAL 1208 is a highly 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.

DeCAL 1208 is provided in a highly concentrated form so providing good viscosity at low concentrations.

DeCAL 1208 is another high performance product, complimenting the **DeCAL 1200** range of liquid dispersion type thickeners.

1. Typical Properties:

Appearance:	White emulsion
Viscosity:	1000-4000cPs
Polymer Charge	Anionic
Rheology:	Thixotropic
pH 1% solution	~6

2. Application:

DeCAL 1208 can be used as a thickener and rheology modifier for many aqueous adhesive, paint and coating compositions. **DeCAL 1208** is especially suited to adhesives formulations whereby maximum water resistance is required.

DeCAL 1208 is effective over a wide pH range.

3. Incorporation:

DeCAL 1208 should be added directly to the coating mix with high efficiency mixing in order to avoid localised thickening. If necessary dilution with the carrier oil can aid addition.

DeCAL 1208 will generally thicken quite rapidly, but the rate of activation is dependent upon temperature, speed of mixing and medium to be thickened.

DeCAL 1208 functions most effectively as a thickening agent under mildly alkaline conditions however **DeCAL 1208** is also active over a wide pH range.

4. Safety & Handling:

DeCAL 1208 should be handled in accordance with good industrial practice. Detailed information is provided in the Safety Data Sheet.

5. Storage:

It is recommended to store **DeCAL 1208** at temperatures above 10°C to enable easy handling of the product.

DeCAL 1208 is stable for more than 1 year at 20°C in closed containers. It can become highly viscous at low temperatures.

Version 0.1. 15.08.18