



DeCAI 



At Devine Chemicals, we have brought our indepth knowledge and experience of the specialty chemicals sector to bear and developed DeCAL, our own range of high quality and versatile chemicals.

DeCAL grades comprise a wide range of thickeners, dispersing agents, wetting agents and defoamers for aqueous and non-aqueous systems, as well as acrylic polymers for inks and coatings and specialty water treatment chemicals.

Products in the DeCAL series are suitable for a wide variety of applications across a range of industrial sectors.

## 1000 Series - Alkali Swellable Thickeners

Synthetic alkali swellable polyacrylate thickeners to give high viscosity non-stringing rheology for easy to apply formulations at alkaline pH. Products in this range are suitable for use in a wide range of applications, including adhesives, construction, textiles, agrochemicals, paints and homecare.

## 1100 Series - Associative Thickeners

Associative polyacrylate and polyurethane thickeners (often termed HASE and HEUR thickeners) for aqueous systems for use where improved flow is desirable. Products in this range are suitable for use in a range of applications.



## 1200 Series - Associative Thickeners

Synthetic thickeners for water-based systems with a pH between 4.0 and 12.0, providing rheological control in a wide range of uses.

## 1800 Series - Cationic Thickeners

Cationic acrylic copolymers that enhance performance whilst promoting excellent spreading characteristics across a variety of applications, including wood coatings, paint and homecare.

## 2000 Series - Polyacrylate Dispersants

All products in the 2000 series are synthetic dispersants and demonstrate a high degree of stability to prolonged storage under hot alkaline conditions and are effective over pH 4-12.

## 2100 Series - Wetting Agents, Surfactants and Emulsifiers

A range of highly efficient surfactants and wetting agents, suitable for a variety of uses.

## 4000 Series - Water-borne Acrylic Binders

High performance acrylic resins for water-based systems. Suitable uses include: construction, wood coatings, textiles, paint and inks/graphic arts.



## 5000 Series - Silicone-free Defoamers

A range of silicone-free defoamers for aqueous systems many of which are suitable for use at elevated temperatures.

## 5100 Series - Silicone-based Defoamers

Silicone-based defoamers for aqueous systems providing excellent foam prevention properties at elevated temperatures and pressures.



	Building & Construction	Wood Coatings	Adhesives	Textiles/Leather/Non-wovens	Agrochemicals	Paint	Inks/Graphic Arts	Specialty Chemicals	Plastics & Rubber	Homecare
DeCAL 1000 Series - Alkali Swellable Thickeners	X	X	X	X	X	X		X		X
DeCAL 1100 Series - Associative Thickeners	X	X	X	X	X	X		X		X
DeCAL 1200 Series - Inverse Emulsion and Inverse Thickeners	X	X	X	X	X	X		X		X
DeCAL 1300 Series - Gel Thickeners				X		X		X		
DeCAL 1400 Series - Water Retention Agents	X									
DeCAL 1800 Series - Cationic Thickeners		X				X				X
DeCAL 1900 Series - Solvent Thickeners						X				X
DeCAL 2000 Series - Polyacrylate Dispersants	X	X	X	X	X	X	X	X	X	X
DeCAL 2100 Series - Wetting Agents, Surfactants and Emulsifiers	X	X	X	X	X	X	X	X	X	X
DeCAL 4000 Series - Acrylic Binders	X	X		X		X	X	X		
DeCAL 5000 Series - Silicone-free Defoamers	X	X	X	X	X	X	X	X		X
DeCAL 5100 Series - Silicone-based Defoamers		X		X	X	X		X		X
DeCAL 5200 Series - Defoamers containing silicone for non-aqueous systems	X	X								X



All information is given in good faith and intended as guidance only. Devine Chemicals assumes no responsibility for any liability incurred. We recommend that users test the suitability of a product for a particular purpose prior to use.

# DeCAL

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