

DeCAL

2100 Series - Wetting agents, Surfactants, Emulsifiers

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2100 Series - Wetting agents, Surfactants, Emulsifiers

The DeCAL 2100 series is a range of highly efficient surfactants and wetting agents, suitable for a range of uses.

Products

DeCAL 2158 – Phosphate ester and surfactant blend wetting, dispersing and emulsifying agent

DeCAL 2158 is a versatile detergent, wetting agent and dispersing agent which can be utilised across a wide variety of industries.

Applications

DeCAL 2158 improves gloss and promotes colour acceptance in latex paints. It can also be used as an auxiliary dispersant in emulsion paint systems.

Benefits

- Improves compatibility and stability.
- Effective with extender pigments, titanium dioxide and iron oxide pigments.
- Wets out difficult to wet surfaces.
- Helps minimise flash rusting.
- Reduced water sensitivity.

[Request a sample](#)

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DeCAL 2165 – Nonionic Ethoxylated Detergent and Wetting Agent

DeCAL 2165 is a powerful nonionic surfactant which can be utilized across a wide variety of industries.

Benefits

- Outstanding wetting properties at any temperature and over a wide pH range.
- Highly biodegradable, 72% w/w oxygen demand, 5 day bottle test.

DeCAL 2170B – High efficiency surfactant agent

DeCAL 2170B is a formulated aqueous/propylene sodium dioctyl sulphosuccinate.

Applications

- Pigment dispersion – Self-emulsifying pigment formulated comprising of only the pigment and surfactant.

- Stable to acids and alkalis.
- Compatible with nonionic, anionic and cationic species.
- Easily pourable.
- Readily soluble in excess water.
- Good cold storage characteristics.

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- Water based coatings – DeCAL 2170B may be a good formulation to assist the wetting of substrates e.g. plastics and metals. The optimal concentration of DeCAL 2170B in this application must be derived from the actual formulation in order to achieve maximum foaming.
- Water-based wax formulations such as car polishes can be improved by the addition of De

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DeCAL 9090 and DeCAL 9095 offer a cost-effective alternative to lithium carbonate

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