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 utilized across a wide variety of industries.

Chemical type:	Ethoxylated phosphate ester & sulfosuccinates
Appearance :	Clear straw coloured liquid
Ionic character:	Anionic
pH of 1% Solution :	7-9

Physical Properties:

General properties:

Readily soluble in hot or cold water.

Stable over a wide pH range and to high concentrations of alkali.

Liquid at -10°C and above.

Specific Advantages: Paint

Improves gloss and promotes color acceptance in latex paints.

Used as an auxiliary dispersant in emulsion paint systems.

Improves compatibility and stability.

Effective with extender pigments, titanium dioxide and iron oxide pigments.

Wets out difficult to wet surfaces.

Helps prevent crawling, cratering and pinholeing.

Helps minimize flash rusting.

Reduced water sensitivity.

Typical Addition Rate:

0.1 – 1.0% on total formulation.

Safety & Handling :

DeCAL 2158 should be handled in accordance with good industrial practice. Detailed information is provided in the Material Safety Data Sheets.

We hope this information will be of value and if necessary we will be glad to offer additional technical advice. Please note that all our information is given in good faith, we can assume no responsibility for any liability incurred. Data and results should be confirmed by the Buyer by testing the product under its intended conditions of use.

Version: 22.07.18