

# Loxanol<sup>®</sup> CA 5315

**Product description** Loxanol CA 5315 is a higher performance coalescing agent for waterborne coating applications.

**Key benefits**

- Broad Compatibility
- Highly Efficient
- Controls viscosity in low VOC coatings
- Provides excellent tint strength
- Provides excellent color acceptance
- Low to no film softening effect

**Chemical nature** Glycol Ether

## Properties

**Physical form** Clear Liquid

**Technical data**

(no supply specification)

Active content	100 %
pH	4.5 – 8.5
Solids Wt	98 %
Acid Value	Max 1.0mg KOH/g
Color (Gardner)	Max. 8

## Application

Loxanol CA 5315 is a highly efficient coalescing agent. It is designed for emulsion coatings such as interior and exterior paints, industrial coatings, elastomeric coatings, textured finishes and wood coatings.

Loxanol CA 5315 reduces the required temperature to form a homogeneous film for a given latex. It offers additional sustainability benefits as it is low VOC and low in odor.

Loxanol CA 5315 is specifically designed for use in low VOC coating formulations of 100 g/l or less.

**Formulation guideline** Dosage: The optimal level should be determined by the minimum film formation temperature (MFFT)

Typical dosing: 0.5% - 10% on polymer solids depending on the polymer MFFT. We recommend determining the optimum dosage level for Loxanol CA 5315 by laboratory trials to achieve the desired performance.

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**Storage** Loxanol CA 5315 should be stored in tightly closed containers and in a cool place

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#### Validity

This Technical Data Sheet is valid for all versions of the Loxanol® CA 5315.

#### Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

#### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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