

Loxanol® CA 5308



Highly efficient, low VOC coalescing agent for interior and exterior paints

Loxanol® CA 5308 is a highly efficient coalescing agent based on dicarboxylic acid esters. It is designed for interior, exterior paints, elastomeric coatings, textured finishes and wood coatings.

Loxanol® CA 5308 reduces the required temperature to form a homogeneous film for a given latex. Hence it improves mechanical properties like e.g. wet-scrub resistance. It offers additional sustainability benefits as it is low VOC and very low in odor.

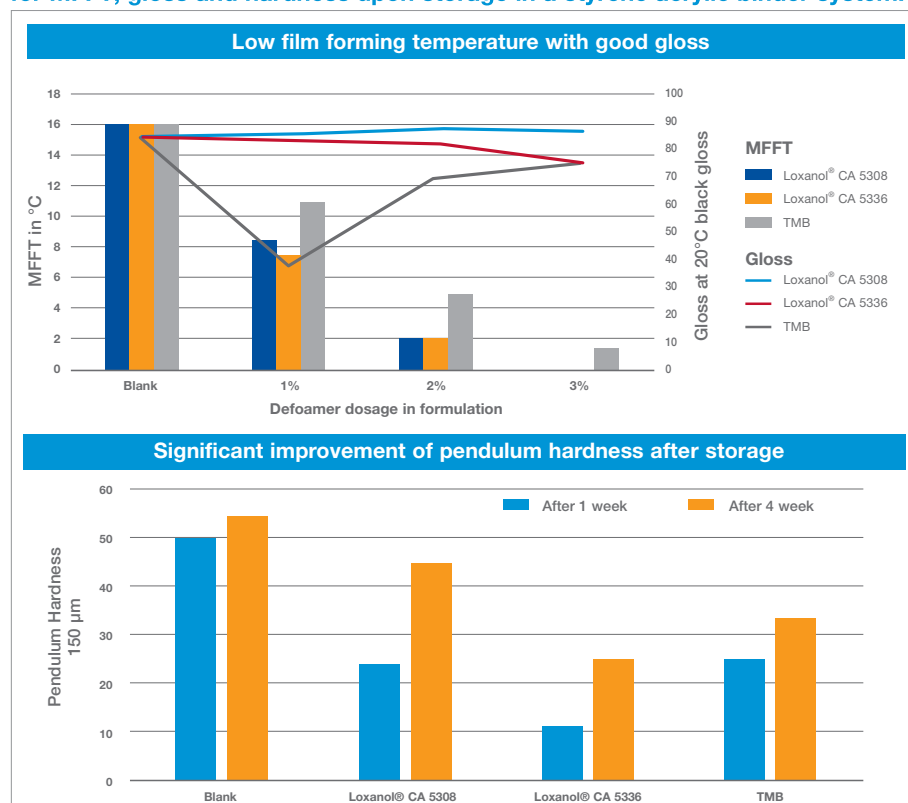
The graphs below show the performance of Loxanol® CA 5308 vs. benchmarks for MFFT, gloss and hardness upon storage in a styrene acrylic binder system.

Performance Highlights

- Outstanding coalescing performance
- Improved wet scrub resistance

Sustainability Highlights

- Low VOC according to EU 2004/42
- Low odor



Loxanol® CA 5308 allows the formulator to have superior coalescing properties of the paints

Loxanol® CA 5308: Characteristic Values

Property	Value
Appearance	Liquid
Density (DIN 51757,200C)	~0.96 g/cm ³
Acid value	<=1mg KOH/g
VOC	<0.1% acc. to EU 2004/42 (b.p. > 250°C)



Contacts worldwide

Asia

BASF East Asia Regional Headquarters Ltd.
45/F., Jardine House
No. 1 Connaught Place
Central
Hong Kong
formulation-additives-asia@basf.com

Europe

BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

North America

BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

South America

Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

www.basf.com/formulation-additives

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 products to ensure that any proprietary rights and existing laws and legislation are observed. When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

® = registered trademark of the BASF Group