

Loxanol[®] OT 5853

Product description	Loxanol® OT 5853 is an additive to prolong the 'open time' and workability of latex-based plasters for exterior insulation and finishing systems (EIFS) with high active content and improved storage stability.	
Key benefits	 Highly effective additive to prolong the 'open time' and workability of latex-based plasters 	
	 Especially suitable for exterior insulation and finishing systems (EIFS) 	
	 Significantly improved storage stability 	
Chemical nature	Aqueous dispersion of oleochemical compounds	

Properties

Physical form	White viscous liquid		
Technical data (no supply specification)	Viscosity Solids content Density Solubility with water	microwave-IR oven, ISO 3251 at 25 °C	~ 1000 mPa·s ~ 30 % ~ 0.97 g/cm ³ miscible

Application

	Loxanol [®] OT 5853 is a highly effective additive based on straight long chain alcohols. It prolongs the 'open time' and often provides elastification whereby cracks in plasters are avoided to a large extent. The extent to which the 'open time' may be prolonged depends largely on the type of polymer emulsion involved. Tests have shown that styrene acrylic emulsions require a higher dosage of Loxanol [®] OT 5853 than vinyl acetate copolymers.
Formulation guideline	0.2 – 2.0 % calculated on total formulation
	The exact dosage depends on the type of polymer emulsion used. It is recommended to begin laboratory tests with 0.2 % and to increase the dosage until the desired effects are obtained.

Loxanol[®] OT 5853 is a liquid which easily can be incorporated without problems at any stage of the manufacturing process.

Storage

Keep container tightly closed and in a cool place.

We recommend to store the product above 15 °C. Repeated storage at lower temperatures might lead to an increase in viscosity without affecting the technical performance. Prevent from freezing temperatures.

Contacts worldwide

Asia BASF East Asia Regional Headquarters Ltd 45/F, Jardine House No. 1 Connaught Place Central Hong Kong China 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 BASF S.A Rochaverá - Crystal Tower Av. das Naçoes Unidas, 14.171 Morumbi - São Paulo-SP Brazil formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the Loxanol® OT 5853.

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.

® = Registered trademark

™ = Trademark of the BASF Group, unless otherwise noted