

# Loxanol® OT 5840

## general

open time prolonger

Loxanol® OT 5840 is a liquid additive supplied in the form of an easy to incorporate emulsion. It prolongs the open time and reduces the cracking of emulsion paints, organo silicate and silicone resin based mortars and plasters. Loxanol® OT 5840 shows the following advantages:

- improved storage stability
- low emulsifier content

## chemical nature

aqueous emulsion of fatty alcohol

## Properties

### physical form

liquid, white emulsion

### storage

Loxanol® OT 5840 should be stored in a cool dry place at temperatures between 15 – 35°C. Characteristics of the product are irreversibly changed below 15°C.

### typical properties (no supply specification)

solids	~ 20%
density at 20°C (68 °F)	~ 1 g/cm <sup>3</sup>
Brookfield viscosity at 23 °C (73 °F)	~ 600 mPa·s

## Application

Loxanol® OT 5840 prolongs the workable time when incorporated into plasters. This allows a uniform structure to be maintained during the application period. Loxanol® OT 5840 gives mortar and plasters a pliable structure and also prevents cracking due to its plasticizing effect. Loxanol® OT 5840 has no effect on the water absorption.

### recommended concentrations

0.2 - 1% on finished product  
Loxanol® OT 5840 should be added during grinding.

## Contacts worldwide

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**Validity**

This Technical Data Sheet is valid for all versions of the Loxanol OT 5840.

**Safety**

When handling these products, 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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