

# Loxanol<sup>®</sup> OT 5900

## general

open time prolonger in powder form

In powder-type masonry finishes and mortars which are reinforced with redispersible polymeric binders Loxanol<sup>®</sup> OT 5900 interacts with the resin and offers four major advantages:

- extension of open-time and workability
- hydrophobization
- fewer or no drying-cracks
- plastification

## chemical nature

emulsion of oleochemical compounds on a silica carrier

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## Properties

### physical form

white free flowing powder

### storage

Loxanol<sup>®</sup> OT 5900 should be stored in a cool dry place.

### typical properties (no supply specification)

solids	~ 44%
density at 20 °C (68 °F)	~ 0.64 g/cm <sup>3</sup>

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## Application

Loxanol<sup>®</sup> OT 5900 is an additive to improve the workability of mineral based mortars, organo silica mortars, textured finishes and emulsion paints in powder form. It is based on a similar chemistry as our well established liquid Loxanol<sup>®</sup> OT products.

### recommended concentrations

0.5 - 2% of the total formulation

Loxanol<sup>®</sup> OT 5900 can easily be dry-blended with the other solid components. Storage stability in combination with cementitious systems needs to be checked.

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**Validity**

This Technical Data Sheet is valid for all versions of the Loxanol OT 5900.

**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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