

# Loxanol® MI 6840

**general**

Loxanol® MI 6840 is a highly concentrated aqueous dispersion of paraffin wax in water. It does increase the hydrophobicity of water based exterior coatings.

**chemical nature**

paraffins, dispersed in water

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**Properties****physical form**

white liquid

**shelf life**

Subject to appropriate storage under the usual storage and temperature conditions, our product is durable for at least 6 months.

**typical properties  
(no supply specification)**

pH (DIN ISO 976, 10% water)	~ 9
water content	~ 37 %
viscosity (Brookfield, sp.1, 20rpm, 23°C)	~ 350 mPa·s
specific gravity	~ 0.98 g/cm <sup>3</sup>

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**Application**

Loxanol® MI 6840 is a highly concentrated aqueous dispersion of paraffin wax in water to increase the hydrophobicity of water based exterior coatings and textured finishes. It offers several advantages like:

- increased hydrophobicity
- reduced mud cracks
- prolongs open time
- lower snail trail tendency under critical conditions

**recommended concentrations**

Typical dosage of Loxanol® MI 6840 is between 0.5 – 2% calculated on total formulation.

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**storage**

Loxanol® MI 6840 should be stored in tightly closed containers at a dry and cool place. Store protected against freezing.

## Contacts worldwide

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**Validity**

This Technical Data Sheet is valid for all versions of the Loxanol MI 6840.

**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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