

# Masterkure 181 White (formerly known as Resincure HW)

## Liquid membrane forming curing compound for concrete

### Description

Masterkure 181 White is a free flowing liquid that is applied to concrete surfaces following the final finishing operation or the stripping of forms.

### Conformance

ASTM C309-74 Type 2

AASHO M148-68 Type 2

### Typical Uses

- Masterkure 181 White adheres to damp concrete, seals in the moisture necessary for curing and hardening the surface, and remains as an effective film to protect the concrete surface from damage.
- Masterkure 181 White is a combination curing, sealing, hardening and dust proofing treatment for concrete.

### Special Features

- Masterkure 181 White will impair the bond of adhesive used for installing overlayment such as linoleum or tile.
- Masterkure 181 White is for use where reflectance of sun is important. More often on roadways, exterior paved areas, etc., where reduction of surface temperature is an important criterion along with moisture retention.
- Reduced surface temperature by some 7°C can be measured in hot weather when Masterkure 181 White is applied.
- Light reflectance is often valuable in tunnel interiors, overpasses and bridges.

### Properties

Appearance	Cream White Liquid
Density	1.03g/ml
pH	7
Solids Content	47%
Freezing	-9°C
Coverage m <sup>2</sup> /l	6 - 8

### Safety Precautions

The solvents used in Masterkure 181 White are flammable. Post *No Smoking* signs. No open flames or sparks should be allowed in the vicinity. Avoid contact with skin. Harmful or fatal if swallowed. Safety gloves and goggles must be worn when using Masterkure 181 White. Keep out of reach of children.

### Storage

Store under cover, out of direct sunlight and protect from extremes of temperatures.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult BASF Construction Chemicals SA's Technical Services Department.

### Safety precautions

As with all chemical products, care should be taken during use and storage to avoid contact with eyes mouth, skin and foodstuffs (which can also be tainted with vapour until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use.

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## Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF Construction Chemicals SA representative. BASF Construction Chemicals SA reserves the right to have the true cause of any difficulty determined by accepted test methods

## Quality and care

All products originating from BASF Construction Chemicals' SA facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001:2000.

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Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

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As all BASF's technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

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