

# MasterKure 101

## Acrylic emulsion curing compound

### MATERIAL DESCRIPTION

**MasterKure 101** is a membrane forming, acrylic co-polymer emulsion curing agent for concrete. Milky white in appearance it dries to a clear, water impermeable film when sprayed or roller applied to concrete.

### APPLICATIONS

Entraining a controlled air content in a wide range of concrete types:

- Normal mix designs.
- Low slump concrete.
- Concrete containing high carbon content fly ash.
- Concrete containing large amounts of fine materials.
- Concrete using high-alkali cements.
- High temperature concrete.
- Concrete with extended mixing times.

### CONFORMANCE

**MasterKure 101** has been formulated to meet the moisture retention requirements of AASHO M148-68 and ASTM C-309 specification.

### TYPICAL USES

**MasterKure 101** 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.

### SPECIAL FEATURES

**MasterKure 101** need not be removed from concrete to be painted or overlaid with vinyl tiles, but a small test is recommended to ensure compatibility of solvents, adhesives, and the like.

### LIMITATIONS

- **MasterKure 101** will be washed off if rained on or sprayed with water before it has dried.
- **MasterKure 101** usually dries within one hour after application.

### PACKAGING

**MasterKure 101** is available in 20 litre or 200 litre drums.

### TYPICAL PROPERTIES\*

Properties listed are for guidance and are not a guarantee of performance.

Appearance	White liquid
Specific gravity @25°C	0.990 -1.020
pH value	7.0 – 9.0
Freezing Point	0°C
Coverage m <sup>2</sup> /l	5 - 7

### SAFETY PRECAUTIONS

Avoid contact with skin. Harmful or fatal if swallowed. Safety gloves and goggles must be worn when using **MasterKure 101** Keep out of reach of children.

### STORAGE

Storage should be in dry, shaded, cool conditions. Protect from freezing and extreme heat. Shelf life is 12 months from date of manufacture when stored in undamaged, unopened packaging.

# MasterKure 101

---

## Acrylic emulsion curing compound

### NOTE

Technical support, where provided, does not constitute supervisory responsibility. For additional information contact your local MB Construction Chemicals Solutions South Africa (Pty) Ltd representative. MB Construction Chemicals Solutions South Africa (Pty) Ltd shall not be liable for technical advice provided.

MB Construction Chemicals Solutions South Africa (Pty) Ltd reserves the right to have the true cause of any difficulty determined by accepted test methods. Undertaking such tests is not, and shall not be deemed to be, an admission of liability or an assumption of any risk, loss, damage or liability.

### QUALITY AND RESPONSIBLE CARE

All products originating from MB Construction Chemicals Solutions South Africa (Pty) Ltd are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001, environmental and occupational health and safety standards.

\* Properties listed are based on laboratory-controlled tests.

### DISCLAIMER

The technical information and application advice given in this MB Construction Chemicals Solutions South Africa (Pty) Ltd publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.