

# MasterKure<sup>®</sup> 128

## Polymeric emulsion based, concrete curing compound

### DESCRIPTION

**MASTERKURE 128** is a ready to use, clear membrane curing compound based on selected polymeric emulsion, which when applied on to freshly placed concrete surfaces provides an efficient curing membrane with excellent non yellowing properties. The curing compound is also offered with a fugitive dye as **MASTERKURE 128FD** for easier identification of coated areas.

### FIELDS OF APPLICATION

**MASTERKURE 128** is suitable for curing all general purpose freshly placed or deshuttered concrete and mortar, both indoors and outdoors, such as;

- Concrete floors
- Exposed architectural concrete

### FEATURES AND BENEFITS

|  |   |
|--|---|
| <b>Greater moisture retention in mortar and concrete</b> | Facilitates more efficient hydration of cement for greater strength and superior wear resistance. |
| <b>Non staining</b>                                      | Suitable for exposed architectural concrete   |
| <b>Available with a fugitive dye</b>                     | Treated area easily identifiable. No wasteful repetitive coatings or risk of untreated areas.     |

### PROPERTIES

|             |   |
|-------------|---|
| Supply form | : liquid  |
| Colour      | : White (for MASTERKURE 128)<br>Coloured (for MASTERKURE 128FD) |
| Density     | : 1.01 kg/L   |

### APPLICATION

Use **MASTERKURE 128** as supplied without dilution. It should be applied after the final finishing operation as soon as the concrete or mortar surface has hardened sufficiently to prevent marring. The surface should be damp but with no free water on it. In the case of formed concrete, apply immediately after striking the formwork. Delaying the application until the next day will allow substantial loss of moisture reducing the effectiveness of the curing membrane. For best results, apply an even coat by a low pressure

spray equipment (knapsack sprayer) or a wide short nap roller, or brush. With all methods, take adequate care to prevent marring of concrete surface. Apply the curing compound evenly on all exposed concrete surfaces. It is important to avoid leaving patches of untreated areas. Use **MASTERKURE 128FD** (with the fugitive dye) to identify areas treated, or ensure that there are no breaks during application until a well marked area is completely treated.

### CLEANING

Clean the tools and equipment using water.

### ESTIMATING DATA

Actual coverage depends upon the method of application, the texture and porosity of the surface. As a guide, coverage on a smooth dense surface will be approximately 12 m<sup>2</sup> /L, while for a porous, rough surface it will be approximately 6 m<sup>2</sup> /L. Therefore material requirement will be between 0.2 and 0.08 L/m<sup>2</sup>

### PACKAGING

**MASTERKURE 128** is available in 20 L pails and 205 L Drums.

### SHELF LIFE

**MASTERKURE 128** can be stored in tightly sealed original containers for 12 months from date of manufacture at constant moderate temperature.

### PRECAUTIONS

**Health :** **MASTERKURE 128** is non toxic but can cause irritation to persons with sensitive skin if exposed and respiratory reaction if inhaled.

**Safety :** Wear eye protection, gloves and mask while handling the product. Wash thoroughly after handling. In case of accidental eye contact wash with copious amount of water and seek medical help. If ingested drink a glass of water and do not induce vomiting. Consult doctor immediately.

**Fire :** Not flammable.

For detailed Health, Safety and Environmental recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

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® = registered trademark of a MBCC Group member in many countries of the world

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**STATEMENT OF RESPONSIBILITY**

The technical information and application advice given in this Master Builders Solutions 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.

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**NOTE**

Field service where provided does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions, are responsible for carrying out procedures appropriate to a specific application.

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