



The Chemical Company

MASTERKURE[®] 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

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

PROPERTIES

Supply form	: liquid
Colour	: White (for MASTERKURE 128) 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 m²/L, while for a porous, rough surface it will be approximately 6 m²/L.

Therefore material requirement will be between 0.2 and 0.08 L/m².

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.

2-1-3-0208

BASF Construction Chemicals offices in ASEAN

Singapore Tel :+65-6861-6766 Fax :+65-6861-3186	Malaysia Tel :+60-3-5628-3388 Fax :+60-3-7847-6781	Indonesia Tel :+62-21-893-4339 Fax :+62-21-893-4342	Thailand Tel :+66-2204-9427 Fax :+66-2664-9267	Vietnam Tel :+84-650-743-100 Fax :+84-650-743-200	Philippines Tel : +63-2-889-4321 Fax : +63-2-889-4361
--------------------------------------------------------------	-----------------------------------------------------------------	------------------------------------------------------------------	-------------------------------------------------------------	----------------------------------------------------------------	--------------------------------------------------------------------



The Chemical Company

MASTERKURE[®] 128

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF Construction Chemicals** 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.

NOTE

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