

MasterProtect® 300

APPLICATION PROCEDURE

MasterProtect 300 can be applied by brush, roller or airless spray equipment. For airless spray application dilute with 7% (1.4 litre/20 litre unit) by volume of potable water. Use a tip size of 19-23 thou.

SURFACE PREPARATION: CONCRETE

All concrete surfaces should be treated to achieve a sound, clean surface free from laitance, oil, grease, mould release agent, residual curing compound, dust or other contaminants that could impair adhesion.

APPLICATION

Apply in one or more coats ensuring a continuous even film. The finish may be textured if desired.

SURFACE PREPARATION: ROOF WATERPROOFING

Surfaces to be treated should be clean and dust free. All traces of oil, grease, mould release agent and residual curing compounds should be removed together with any other contaminant that could impair adhesion. Previous waterproofing treatments should be either completely removed or repaired. Cracked, broken, slipped or missing tiles, sheets, slates or other forms of covering must be replaced or refixed. Cracks in asphalt or built-up felt systems should be filled with mastic and allowed to cure.

APPLICATION

MasterProtect 300 is applied to the prepared surface in two coats, the first being allowed to dry, before the second is applied.

In hot dry climates, application will be assisted by dampening brushes.

Where the roof is in poor condition, or where substantial movement is expected in the roof structure, apply a sandwich system incorporating reinforcing fabric.

In this application, the fabric is bedded into the wet film of the first coat of **MasterProtect 300** using a charged brush. Ensure that full contact is achieved and there is no air entrapped. Apply a second coat of **MasterProtect 300** when the first has dried, at right angles to the first.

WEATHER CONDITIONS

MasterProtect 300 is not resistant to rain until the film has dried. This may take less than 30 minutes in hot dry climates and up to 24 hours in temperate humid conditions. Generally the product should not be applied in rain or if rain is forecast. Similarly, **MasterProtect 300** will freeze in its wet state so should not be applied to frozen substrates or when the temperature is below 5°C or likely to fall during application.

MasterProtect® 300

COVERAGE

Approximately 0.64 litre/m² to achieve a DFT of 400 microns (applied in a minimum of two coats). Wet film thickness per coat ± 320 microns. This is the recommended application thickness at which all physical properties have been tested.

Minimum coverage: 0.40 litre / m² to achieve a single DFT of 250 microns.

STORAGE

Store under cover out of direct sunlight and protect from extremes of temperature. If stored at high temperatures or high humidity levels, the shelf life of this product may be reduced.

Shelf life is 1 year.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult BASF'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. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF representative.

BASF reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY AND CARE

All products manufactured by BASF Egypt, or imported from BASF affiliate companies world-wide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007 standards.

* Properties listed are based on laboratory controlled tests.

® = Registered trademark of the BASF-Group in many countries.

BASF_CC-EG/Pr_300_12_94/v7/09_16

B

BASF-CC, Egypt
Business Park A, Building A1,
Cairo Festival City, Ring Road
New Cairo, Egypt
Factory: Sadat City, Piece 118
Zone 4
Tel.: +2 25980800
Tel.: +2 012 393 98 44
Fax: +2 25980801
Tel.: +2048 2658107/8
Fax: +2048 2658106

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.

website: www.master-builders-solutions.basf.com.eg

As all BASF technical datasheets are updated on a regular basis, it is the user's responsibility to obtain the most recent issue. Most recent issue is available on the website at www.master-builders-solutions.basf.com.eg

