

MasterTop P 687W AS

Two-component water-based epoxy conductive primer specific for creating antistatic epoxy and polyurethane floors from the MasterTop line.

MATERIAL DESCRIPTION

Two-component, water-conducting, low viscosity epoxy primer, black in colour.

FIELDS OF APPLICATION

MasterTop P 687W AS is the specific conductive primer for epoxy and polyurethane antistatic and ESD floors of the MasterTop line.

FEATURES AND BENEFITS

MasterTop P 687W AS has the following peculiarities:

- constitutes a fundamental part of the antistatic epoxy and polyurethane floors of the MasterTop line;
- water-based product.

In compliance with the European Regulation (EU No 305/2011 and EU No. 574/2014) the product is provided with the CE marking according to UNI EN 13813 and to UNI EN 1504/2 and the relative DoP (Declaration of Performance).

THEORETICAL COVERAGE

0,1 - 0,15 kg/m².

PACKAGING

A + B = 15 kg (A 6 kg, B: 9 kg).

STORAGE

Store the material in the original containers, in a dry and covered place at a temperature between 15 and 25°C. Do not expose to direct sunlight.

Technical information	
Density	1,07 ± 0,1 kg/liter
Pot life	60 minutes at 20°C
Solids	35%
Mixing ratio	2A / 3B
Max relative humidity	75%
Recoating time at 20°C	10°C: 18 – 48 h 20°C: 12 – 36 h 30°C: 8 – 24 h
Complete hardening/final set	5 days at 23°C

APPLICATION SHEET

For every detail relating to the application aspects, always refer to the specific document "MasterTop Industrial Floors Application Manual".

TEMPERATURE

MasterTop P 687W AS must be applied when the ambient temperature (minimum 8°C and maximum 30°C) remains constant or is decreasing, since this device allows to reduce the risk of "blowing" linked to the escape of air present in the porosity of concrete. In addition, this temperature must always be 3°C above the dew point from the time of application and for at least the next 24 hours (at 15°C).

MIXING

Mix the two components separately then pour the contents of the can of A into the can of component B and homogenize the system with an electric mixer at 300 rpm for at least three minutes until completely homogenized. Once a homogeneous consistency is obtained, pour the resin into a new container and then mix for another minute. MasterTop P 687W AS must not be diluted.

APPLICATION

The mixed material can be applied to the surfaces by roller, brush, or it can be spread with a trowel and finished with a roller.

CLEANING

Tools used for mixing and applying the material can be cleaned with epoxy thinner.

WARNINGS

MasterTop products are for professional use. For further information, consult the Master Builders Solutions Italia Spa technician area.

SAFETY INSTRUCTION

For information on the correct and safe use, transport, storage and disposal of the product, consult the most recent Safety Data Sheet.

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OTHER SERVICES

For price analysis, specifications, supplementary brochures, references, reports and technical assistance, visit the website www.master-builders-solutions.com/it-it or contact infomac@mbcc-group.com.

Scan the QR code to visit the product page and download the latest version of this datasheet.



Since 16/12/1992, Master Builders Solutions Italia Spa has been operating under a Certified Quality System compliant with the UNI EN ISO 9001 Standard. Furthermore, the Environmental Management System is certified according to the UNI EN ISO 14001 Standard and the Safety Management System is certified according to the UNI ISO 45001 Standard.

Master Builders Solutions Italia Spa

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Therefore, the customer is not exempted from the exclusive task and responsibility of verifying the suitability of our products for the intended use and purposes.

This version supersedes all the previous ones.