



POLYPRIMER HP 45 PROFESSIONAL

POLYPRIMER HP 45 PROFESSIONAL is a bituminous primer containing oxidized bitumen and select fast drying solvents.



Guaranteed Quality
UNI EN ISO 9001:2008 and
UNI EN ISO 14001:2004



*Polyglass is a member of
the Green Building Council*



EN 1504-02



Adds value!

TECHNICAL DESCRIPTION

POLYPRIMER HP 45 PROFESSIONAL is a bituminous primer containing oxidized bitumen and select fast drying solvents. POLYPRIMER HP 45 PROFESSIONAL can be also used as concrete surface protection on foundation walls.

WHERE TO APPLY

POLYPRIMER HP 45 PROFESSIONAL is applied in any kind of support such as concrete surfaces, wood, metal.

HOW TO APPLY IT

POLYPRIMER HP 45 PROFESSIONAL can be either sprayed or can be applied by means of a roller or a brush. Concrete surfaces must be dry, clean, without any oil, dust or release agents.

The quantity of material to use depends on the support conditions and the desired film thickness: usually the average consumption on concrete surfaces amounts to from 200 to 350 g/m² but it can go down to 150 g/m² on metal or bituminous surfaces.

POLYPRIMER HP 45 PROFESSIONAL is ready for use after mixing it.

The following waterproofing operation should be done only when the film is dry and always according to the weather conditions. The drying time takes place usually in 1 hour after the application but it can last up to 2-4 hours if the film is very thick, with cold temperature or with low-absorption surfaces.

We recommend the application of the first layer of bitumen polymer membrane when POLYPRIMER HP 45 PROFESSIONAL is complete dry; generally after 12 hours.

Before the application of the bitumen polymer membranes check that solvents are completely evaporated.

In residential areas, for application of roofs renovation, it is recommended the use a water-based bituminous primer Idroprimer.

PRODUCT CHARACTERISTICS

ASPECT	Liquid	VISCOSITY DIN 4 AT 20 °C - NORM EN ISO 2431	14-20 seconds
COLOUR	Black	PENETRAT ION DOW AT 25 °C OF BITUMEN	15-25 dmm
PH AT 20 °C	Neutral	APPLICATION TEMPERATURE	+5 °C/+35 °C
SPECIFIC WEIGHT AT 20 °C	0,90 (±0,03) kg/l	FLASH POINT IN CLOSED BUCKET	<23 °C
SOLID CONTENTS AT 130 °C - NORM EN ISO 3251	47-53%	SOFTENING POINT P.A. OF BITUMEN	85 °C-95 °C
CONSUMPTION RELAT ED TO THE SUPPORT	200 - 350 g/m ²	FLAMMABILITY	>200 °C
FRASS BREAKING POINT OF OXIDIZED BITUMEN	-10 °C	SHELF LIFE IN THE ORIGINAL BUCKETS	24 months
DRYING TIME AT 20 °C	1-2 hours		

PACKAGING, STORAGE, EQUIPMENT CLEANING

PACKAGING	Bucket of 20 lt
STORAGE	The product can be stocked in closed buckets in a dry place far from UV rays for 24 months
TOOL CLEANING	After use clean tools with common solvents

SAFETY REGULATIONS

POLYPRIMER HP 45 PROFESSIONAL is highly flammable. it is recommended to preserve the product far from flames and sparks, do not smoke, avoid the static charges accumulation and work in well ventilated areas. Moreover it is toxic inhalation and skin contact, it can cause lung damages if swallowed and it causes eyes and skin irritation. It may cause drowsiness or dizziness. During the application it is recommended to wear gloves and protective glasses and to follow the usual precautions for the handling of chemical products. In case of contact with eyes or with skin, wash immediately with abundant water and call a doctor. In case of poor ventilation it is recommended to wear the mask with filters. Avoid using it in presence of pregnant women. Moreover POLYPRIMER HP 45 PROFESSIONAL is dangerous for the aquatic environment; it is recommended not to dispose the product in the environment. For further and complete information concerning the use of the product it is recommended to read the last version of our Security Data Sheet.

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PRODUCT FOR PROFESSIONAL USE

The figures, information and suggestions result from the experience of POLYGLASS SPA.

Anyone who uses Polyprimer HP 45 Professional must ensure that the product is suitable for the specific use and application. In any case the installer is only person responsible for the correct application and therefore of all consequences arising from said application.

Please always refer to our last version of the technical data sheet on our site: www.polyglass.com. For any further information, please contact our technical office.

POLYGLASS SPA reserves the right, without notice, to modify the technical card according to the necessity to improve the product.



Adds value!

POLYGLASS SPA

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