



POLYPRIMER HP 45

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



Guaranteed Quality
UNI ISO 9001 and UNI ISO 14001



Polyglass is a member of
Green Building Council

WATERPROOFING MATERIALS AND INSULATING SYSTEMS

POLYGLASS®

MAPEI
GROUP

Adds value!

TECHNICAL DESCRIPTION

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

WHERE TO APPLY IT

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

HOW TO APPLY IT

POLYPRIMER HP 45 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 300 g/m² but it can go down to 150 g/m² on metal or bituminous surfaces.

POLYPRIMER HP 45 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.

Do not use POLYPRIMER HP 45 for applications at temperature higher than 100 °C or when solvents are also used.

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-absorbion surfaces.

TECHNICAL CHARACTERISTICS

APPEARANCE	Liquid	DRYING TIME AT 20 °C	1 - 2 hours
COLOUR	Black	VISCOSITY DIN 4 AT 20 °C	14" - 20"
PH AT 20 °C	Neutral	PENETRATION DOW AT 25 °C OF BITUMEN	15 - 25 dmm
DENSITY AT 20 °C	0,89 - 0,91 kg/l	APPLICATION TEMPERATURE	+5 °C / +35 °C
SOLID CONTENTS AT 130 °C	49% - 51%	FLASH POINT IN CLOSED BUCKET	< 21 °C
CONSUMPTION RELATED TO THE SUPPORT	200 - 350 gr/m ²	SOFTENING POINT P.A. OF BITUMEN	85 °C - 95 °C
FRASS BREAKING POINT OF OXIDIZED BITUMEN	-10 °C	FLAMMABILITY	> 200 °C
		SHELF LIFE IN THE ORIGINAL BUCKETS	24 months

PACKAGING, STOCKING AND TOOL CLEANING

PACKAGING	Bucket of 20 lt
SHELF LIFE	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 NORMS

See safety data

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



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