



# POLYPRIMER

**POLYPRIMER is a bituminous primer containing oxidized bitumen and a mix of technical quick drying solvents.**



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



**Polyglass is a member of  
Green Building Council**



*Adds value!*

## TECHNICAL DESCRIPTION

POLYPRIMER is a bituminous primer containing oxidized bitumen and a mix of technical quick drying solvents.

## WHERE TO APPLY IT

POLYPRIMER is recommended to block the dust and the porosity of concrete surfaces allowing the quick application of the bituminous polymer membranes, both with flame application and cold bonding with bituminous sealants or with self-adhesive membranes. POLYPRIMER can also be applied on old bituminous membranes. POLYPRIMER allows quick film drying and has an excellent penetration and adhesion to the support.

## HOW TO APPLY IT

Concrete surfaces must be dry, clean and free from oil, dust or release agents. This type of primer is ready for use after mixing it. POLYPRIMER can be either sprayed or applied by means of roller or brush. In case of hot application of membranes with flame, the primer can be used only if surfaces are completely dry. On the contrary, if the surface is damp, it is recommended to use a bituminous primer specific for damp surfaces. The drying time depends on concrete porosity, on the quantity of product applied and on the temperature of both the surface and the environment. Product must be applied on open surfaces, on well ventilated areas and with the specific personal protective equipment foreseen by the security data sheet. Usually the film gets dry after 2-4 hours from the application. The drying time can increase in case of cold temperature and with low-absorption surfaces. Before the application of the bituminous membranes be sure that solvents are always completely evaporated. For the application of the product in residential areas, for the application on roofs under which there is the presence/permanence of people and for renovation, it is strongly recommended the use of our water-based primer Idroprimer.

## TECHNICAL CHARACTERISTICS

APPEARANCE	Liquid	PENETRATION DOW WITH BITUMEN AT 25 °C	10 - 20 dmm
COLOUR	Black	MINIMUM APPLICATION TEMPERATURE	+5 °C
PH AT 20 °C	Neutral	VISCOSITY DIN 4 AT 20 °C - EN ISO 2431	12 - 15''
SPECIFIC WEIGHT AT 20 °C - EN ISO 2811-1	0,93 (±0,03) Kg/l	FLASH POINT IN CLOSED BUCKET	<23 °C
DRY SOLID CONTENTS AT 130 °C EN ISO 3251	38 - 42%	FLAMMABILITY	>200 °C
FRASS BREAKING POINT OF OXIDIZED BITUMEN	-10 °C	DRYING TIME AT 20 °C	2 - 4 hours
BITUMEN SOFTENING POINT	90 - 100 °C	CONSUMPTION RELATED TO THE SUPPORT	200 - 350 gr/m <sup>2</sup>
		SHELF LIFE IN THE ORIGINAL BUCKETS	24 months

## PACKAGING, STOCKING AND TOOL CLEANING

PACKAGING	Bucket of 5, 10, 20 and 200 lt
SHELF LIFE	The product can be stocked in closed buckets and in dry area, far from UV rays for 24 months
TOOL CLEANING	After use clean tools with common solvents

## SAFETY NORMS

POLYPRIMER 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 the skin, wash immediately with abundant water and call the 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 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 must ensure that the product is suitable for the specific use and application. In any case the installer is the 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](http://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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