



POLYCOAT

Bituminous water-based cold asphalt for concrete bearing walls waterproofing.

CE EN 1504-2



Polyglass is a member of the Green Building Council



Adds value!

TECHNICAL DESCRIPTION

POLYCOAT is a bituminous, thixotropic water-based cold asphalt with synthetic resins and fillers. Once dry, POLYCOAT creates a waterproofing protective film resistant to the atmospheric agents. Efficient waterproofing can be achieved on vertical surfaces without structural expansions with different layers of bituminous products.

WHERE TO APPLY IT

POLYCOAT is recommended for concrete bearing walls waterproofing.


HOW TO APPLY

Mix POLYCOAT before using it. It is a paste and for this reason it can be applied by means of a brush, a roller or a trowel. The application surface must be dry, clean and free from oil and release agents. It is recommended to apply two coats of POLYCOAT of 800-1200 g/m²; the second coat must be applied when the first one is completely dry. POLYCOAT must be applied at a temperature between 10 and 35 °C; at higher temperatures the product could dry up too fast. However, POLYCOAT must be applied with good weather conditions. POLYCOAT cannot be exposed to UV rays. After the application of POLYCOAT on bearing walls, the film obtained from the application of the double layers, should be protected with drainage membranes application such as Polyfond Kit, Polyfond Kit Drain, Polystuoia 20 or Polystuoia 20 L. We recommend to cut the metallic support elements of the formworks with mortar in these specific points.

TECHNICAL CHARACTERISTICS

APPEARANCE	Paste	CAPILLARY ABSORPTION AND WATER PERMEABILITY - NORM EN 1062-3	w <0,1 Kg/m ² ·h0,5
COLOUR	Dark Brown	ADHESION STRENGTH BY PULL-OFF TEST NORM EN 1542	≥1 N/mm ²
PH AT 20 °C	8-11	CONSUMPTION DEPENDING ON THE SUPPORT	800-1200 kg/m ²
SPECIFIC WEIGHT AT 20 °C - NORM EN ISO 2811	1,23-1,33 kg/l	VISCOSITY BROOKSFIELD 7,5 RPM AT 20 °C NORM EN ISO 3219	16.000 - 20.000 cP
SOLID CONTENTS AT 130 °C - NORM EN ISO 3251	45-49 %	FLASH POINT IN CLOSED BUCKET	No flammable
DRYING TIME OUT OF DUST	30-60 minuts	TEMPERATURE OF APPLICATION	+5/+35 °C
DRYING TIME TO TOUCH AT 20 °C	90-120 minuts	STOCK LIFE IN ITS ORIGINAL BUCKET	12 months
PERMEABILITY TO CO ₂ - NORM EN 1062-6	SD >50 m		
PERMEABILITY TO WATER VAPOR NORM EN ISO 7783	Class I - SD <5 m		

PACKAGING, STOCKING AND TOOL CLEANING

PACKAGING	Bucket of 5 and 20 kg	
STORAGE	The product can be stocked in closed buckets in a dry place far from heat sources and from UV rays at a temperature between 10 and 30 °C for 12 months. It does not resist to frost	
TOOL CLEANING	After use clean tools with water if the product is still wet or with solvents if it is already dry	

SAFETY NORMS

See safety data.

Rev. 1-15

PRODUCT FOR PROFESSIONAL USE

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

Anyone who uses Polycoat 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!

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