



POLYCOLL

Solvent based bituminous glue for cold bonding of polymer bitumen membranes on horizontal surfaces.



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



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



Adds value!

TECHNICAL DESCRIPTION

Solvent based bituminous black glue. It is a paste easy to work and you can apply it on an horizontal surface (maximum slope of 5%). Once dry, POLYCOLL bonds strongly to the top membrane and achieves a waterproofing layer between the support and the polymer bitumen membrane. It reduces the small stresses due to the microcracks of concrete supports.

WHERE TO APPLY IT

POLYCOLL is specific for cold bonding of polymer bitumen membranes with finish of the lower face with sand. For the application in double layer of bituminous membranes, the first layer must have both faces with sand/sand finish. Polycoll can be applied in new waterproofing stratigraphies both with and without insulation. The application can be done on insulation panels resistant to solvent contained in the product; for this reason we do not recommend the use of Polycoll on polystyrene insulation panels. In the renovation of old roofs, be sure of the complete adherence of the old membranes to the substrate before the application of POLYCOLL.

HOW TO APPLY IT

Surfaces must be clean and dry, free from oil, dust or release agents. The product is ready for use on concrete supports where bituminous primer has already been applied, or on suitable insulation panels and it is applied with notched trowel or with special machines specific for that purpose. We recommend the application of the product at a temperature higher than 10 °C; in case of low temperature, we recommend to warm in water the product in the bucket till a maximum temperature of 30 °C. POLYCOLL consumption is about 1 kg/m² but it depends on the type of the surface. After the application, we recommend to wait at least 10 or 20 minutes before the membrane application to permit the evaporation of solvents inside the product.

TECHNICAL CHARACTERISTICS

ASPECT	Paste	BROOKSFIELD VISCOSITY GIR. N. 5-5 RPM 5 °C	36000 (±7000) cP
COLOUR	Black	NORM EN ISO 3219	
SPECIFIC WEIGHT AT 25 °C - NORM EN ISO 2811-1	1,31 (±0,04) kg/l	POINT OF INFLAMMABILITY (TIN CLOSED)	>40 °C
SOLID CONTENTS AT 130 °C - NORM EN ISO 3251	76-84%	SHELF LIFE IN ORIGINAL PACKAGING	24 months
APPLICATION TEMPERATURE	+5/+35 °C		

PACKAGING, STOCKING AND TOOL CLEANING

PACKAGING	Bucket of 5 and 25 kg
TOOL CLEANING	After use clean tools with common solvents

SAFETY NORMS

POLYCOLL is flammable. It is recommended to preserve the product far from flames and sparks, not smoke, avoid the static charges accumulation and work in well ventilated areas. POLYCOLL can cause lung damages if swallowed, it is toxic for inhalation and it may cause drowsiness or dizziness. Moreover the continuous contact may cause skin irritation. 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 skin, wash immediately with abundant water and call the doctor. For further and complete information concerning the use of the product, it is recommended to read the last version of our Security Data Sheet.

Rev. 1-15

PRODUCT FOR PROFESSIONAL USE

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

Anyone who uses Polycoll 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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