



POLYVER ACRIL

It is a protective water-based paint with elastomers and mineral pigments with high reflective power to use for bituminous membranes and concrete layers.



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

POLYVER ACRIL is a water-based protective paint with elastomers and mineral pigments with high reflective power to use for bituminous membranes and concrete layers. Bituminous membranes with smooth finishing must be properly protected from UV rays and from atmospheric agents. Polyver Acril, available in different colours, protect properly membranes applied on the roof from UV rays and in white colour makes the surface reflecting.

WHERE TO APPLY

POLYVER ACRIL is usually recommended as a protection for waterproofing of bituminous polymer membranes and of liquid bituminous membranes. POLYVER ACRIL, if properly applied, has an excellent adhesion to the various supports.

HOW TO APPLY IT

POLYVER ACRIL must be properly mixed before the application. POLYVER ACRIL fears the frost and must be applied at temperatures higher than 10 °C and never in case of imminent water, dew, fog or frost, before or after the application. Do not apply the product at a temperature higher than +35 °C, in the hottest hours of the day and on very hot supports because if filming is too quick does not permit the cohesion and the adhesion of the product. Surfaces must be clean and dry and they must have 3% slope.

The product can be sprayed or applied by means of roller and brush. POLYVER ACRIL in two coats, it can be applied by means of paint (small surfaces), roll or spray device. Second coat will be applied after the complete drying of the first and in every case not before 24 hours.

The consumption, in 2 coats, will be of about 400 g/m² according to the nature of the support and its porosity. We do not recommend to apply POLYVER ACRIL on bituminous membranes that have just been laid because the oils contained in the compound could not guarantee the perfect adhesion of the product.

For the application on new membranes it is recommended to wait 60-90 days and then wash the surface before operation. Do not apply POLYVER ACRIL with imminent water because it could wash the product away. Surfaces to treat should have a minimum slope (≥3%) to avoid ponding water. Product is walkable only for renovation or maintenance. Protective paints for bituminous membranes or concrete structures can have cracks due to linear thermal dilatation of the surfaces. We suggest therefore to do the maintenance of the roof surface periodically according to the position of the structure, to the environmental pollution and the surface deterioration; in every case every 2-4 years.

PRODUCT CHARACTERISTICS

ASPECT	Liquid	CONSUMPTION RELATED TO THE SUPPORT	0,4 kg/m ²
COLOUR	White, Grey, Red or Green	VISCOSITY BROOKSFIELD 20° C GIR. 3. 10 RPM NORM EN ISO 3219	5.000 (±1.100) cP
SPECIFIC WEIGHT AT 20 °C - NORM EN ISO 2811-1	1,46 (±0,04) kg/l	FLASH POINT IN CLOSED BUCKET	No flammable
DRY SOLID CONTENTS AT 130 °C - NORM EN ISO 3251	60 (±5) %	STORAGE IN THE ORIGINAL BUCKETS	12 months
DRYING TIME FOR COVERING AT 20 °C	6 hours		
DRYING TIME - DUST DRY	4 hours		

PACKAGING, STORAGE, EQUIPMENT CLEANING

PACKAGING	Bucket of 5 and 20 kg.
STORAGE	The product must be stocked in closed buckets in dry area, far from UV rays for 12 months. Stock the material at a minimum temperature of 5 °C. It fears frost and once frozen it cannot be used any more.
TOOL CLEANING	After use clean tools with water and if the product is dry we suggest to remove it with turpentine or with hot water.

SAFETY REGULATIONS

See safety data.

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PRODUCT FOR PROFESSIONAL USE

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

Anyone who uses Polyver Acril 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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