



# ACRIPLAST ACRIPLAST ANTIROOT

**ACRIPLAST is a liquid bituminous elastomeric solvent-based membrane. It is commonly used where the application of bituminous polymer membranes is difficult.**



EN 1504-2



*Polyglass is a member of  
the Green Building Council*



*Adds value!*

## TECHNICAL DESCRIPTION

ACRIPLAST is a bituminous elastomeric solvent-based membrane. It consists of a paste easy to work and to apply on surfaces. After drying ACRIPLAST forms a thick elastic film, which conveys high resistance to the atmospheric agents and to corrosion to the treated surface. Thanks to its special formula and the solvents it contains, ACRIPLAST is ready for use in all situations where fast drying is required.

## WHERE TO APPLY IT

ACRIPLAST is particularly recommended for waterproofing particular structures or difficult surfaces such as roofing surfaces with a complex structure, gutters and renovation of damaged roofing. ACRIPLAST is recommended for waterproofing external surfaces such as concrete foundations walls, roofs and terraces where the use of bituminous polymer membranes is not possible. ACRIPLAST gives excellent results on existing bituminous black or mineral membranes. ACRIPLAST can be applied also in case of cold weather (+5 °C).

## HOW TO APPLY IT

ACRIPLAST is ready for use and it can be either sprayed or is applied by means of a roller or a brush; when sprayed, ACRIPLAST should be diluted in advance with a bituminous solvent-based primer. It is applied on dry, clean and dust and/or oil free surfaces. Possible cracks on concrete surfaces must be filled with waterproofing cement mortars. Particular attention must be paid to have suitable slopes in order to allow the drainage of rain water. The application of 2 coats of ACRIPLAST is recommended; the second coat shall be applied not before 24 hours when the first coat is completely dry. To improve the mechanical resistance of the waterproofing, it is suggested to use a non-woven polyester reinforcement of about 60 g/m<sup>2</sup>, type POLIESTERE 60, between the first and the second coat of product. The consumption of ACRIPLAST changes according to the wished support and thickness; on average about 1,2-1,6 kg/m<sup>2</sup> are necessary. It is recommended to avoid ACRIPLAST application on bituminous membranes that have just been laid because of the oils present in the compound could jeopardize the perfect adhesion of the product. It is recommended to wait at least 30/60 days and to wash the surfaces with water. If exposed to UV rays, in case of renovation or waterproofed surfaces exposed to UV rays ACRIPLAST shall be covered with a protective paint such as POLYVER ALU, POLYVER S or POLYVER SUPER WHITE. The product is walkable for maintenance and renovation. ACRIPLAST ANTIROOT is specific for concrete planters application as waterproofing system; it is possible apply the product in different layers with the non-woven geotextile, type POLIESTERE 60 inbetween.

## TECHNICAL CHARACTERISTICS

APPEARANCE	Liquid	CAPILLARY ABSORPTION AND WATER PERMEABILITY - NORM EN 1062-3	w <0,1 kg/m <sup>2</sup> •h0,5
COLOUR	Black	DRYING TIME AT 20 °C	90' - 120'
SPECIFIC WEIGHT AT 20 °C - NORM EN ISO 2811-1	1,03 kg/l	DRYING TIME IN DEPTH AT 20 °C	24 hours
SOLID CONTENTS AT 130 °C - NORM EN ISO 3251	61 - 67%	BROOKFIELD VISCOSITY 10 RPM 25 °C NORM EN ISO 3219	3700 cP
CONSUMPTION RELATED TO THE SUPPORT	About 600-800 g/m <sup>2</sup> per coat	FLASH POINT IN CLOSED BUCKET	>23 °C
PERMEABILITY TO CO <sub>2</sub> - NORM EN 1062-6	SD >50 m	SHELF LIFE IN THE ORIGINAL BUCKETS	24 months
PERMEABILITY TO WATER VAPOUR NORM EN ISO 7783	Class I - SD <5 m	APPLICATION TEMPERATURE	+5 °C / +35 °C
TEARING ADHESION - NORM EN 1542	≥1 N/mm <sup>2</sup>		

## PACKAGING, STOCKING AND TOOL CLEANING

PACKAGING	Bucket of 5 or 20 kg
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

ACRIPLAST 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. 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 skin, wash immediately with abundant water and call a doctor. In case of poor ventilation it is recommended to wear the mask with filters. Moreover ACRIPLAST 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.

Rev. 1-17

PRODUCT FOR PROFESSIONAL USE

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

Anyone who uses Acriplast 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](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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