



# POLYAC® REINFORCEMENT FLEECE

POLYESTER AND POLYPROPYLENE REINFORCEMENT FLEECE  
 – POLYAC® BDM SYSTEM 5

## Description

POLYAC® REINFORCEMENT FLEECE is a reinforcement fleece composed of modified polyester and nonwoven polypropylene. It's used to reinforce the POLYAC® BDM SYSTEM 5 waterproofing system, on horizontal surfaces, connections and details.

## Properties

- Crack bridging
- Easy to apply
- Applicable at low temperatures
- Improves resistance to cracking

## Application

Apply POLYAC® REINFORCEMENT FLEECE to full saturation in the POLYAC® BDM-M+ resin. The fleece will be applied bubble- and void free. Always take into account a minimum 5cm overlap.

## Technical Properties

Appearance	White
Weight	110g/m <sup>2</sup>
Elongation DIN EN 29 073-3	Transversal direction: >70%
	Longitudinal direction: >50%
Tensile strength DIN EN 29 073-3	Transversal direction: >130N/50mm
	Longitudinal direction: >150N/50mm

## Consumption

- 1 roll with width 35cm = 15m<sup>2</sup>
  - 1 roll with width 105cm = 50m<sup>2</sup>
- The overlap has already been taken in account.

## Packaging

POLYAC® REINFORCEMENT FLEECE	Length 50m	Width 35cm
		Width 105cm

## Storage and shelf life

Store in a dry place and protect against moisture and dampness. If the fleece is wet, this may interfere a good impregnation and the curing process of the resins.



# POLYAC® REINFORCEMENT FLEECE

## Safety

Please read the safety data sheets carefully before using POLYAC® products. The products emit a characteristic odour during processing. Provide adequate ventilation. Keep away from sources of ignition. No smoking. Avoid skin contact. Eye irritation and/or hypersensitivity may occur at high vapour concentrations, upon inhalation and/or skin contact. Do not store food or beverages in the work area. Always wear personal protective equipment in accordance with all applicable local regulations and legislation. Gloves and safety goggles are mandatory.

## Warranties and Disclaimers

Hychem warrants that this product shall conform to the technical specifications published in the product literature. The quality and fitness of the product is dependent upon the proper use and application of the product by the applicator. Hychem has no role in the application of the finished polymer other than to manufacture and supply its components. It is vital that the person applying this product understands the product and is fully trained and certified in the use of spray equipment and application of sol-gel materials. There are no warranties that extend beyond the description on the face of this instrument, except when provided in writing, directly by Hychem and executed under seal by a company officer.

## Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by HYCHEM either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not HYCHEM are responsible for carrying out procedures appropriate to a specific application.

## Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at the time of print. As the information herein is of a general nature, no assumption can be made as to the product suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.