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 non-woven polypropylene.

ADVANTAGES

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

FIELD OF APPLICATION

This is used as reinforcement for the POLYAC® BDM SYSTEM 5 for horizontal surfaces, connections and details.

APPLICATION

Note: The following is a typical application description. In case of other jobsite parameters, please contact our technical department.

PRELIMINARY ANALYSES

Calculate how much POLYAC® REINFORCEMENT FLEECE you need taking into account a sufficient overlap (min. 5 cm).

REQUIRED TOOLS

- Tilt or roll meter
- Text marker
- Scissors or cutter

PREPARATION OF THE PRODUCT

Roll out POLYAC® REINFORCEMENT FLEECE and cut to the correct dimensions before applying the resins.

PREPARATION OF THE SUBSTRATE

See the technical data sheets of the POLYAC® BDM products.

APPLICATION

Immediately after applying the POLYAC® BDM product over the surface to be treated, apply the POLYAC® REINFORCEMENT FLEECE free of blisters and wrinkles in the still wet, not yet cured layer until complete saturation of the fleece. Always take into account a minimum overlap of 5 cm. Apply additional POLYAC® BDM product, wet on wet, over the surface immediately afterwards.

FINISHING

Approximately 1 hour (at 20 °C) after the application of the waterproofing layer with integrated POLYAC® REINFORCEMENT FLEECE a POLYAC® protective or wear layer can be applied.

APPLICATION CONDITIONS

See the technical data sheets of the POLYAC® BDM products.

COMPLIMENTARY PRODUCTS

POLYAC® BDM products.

TECHNICAL DATA

APPEARANCE - COMPOSITION

White

CONSUMPTION

For 1 roll with width 35 cm = 15 m²
For 1 roll with width 105 cm = 50 m²
Overlap already taken into account.

TECHNICAL DATA

Weight	110 g/m²
Elongation DIN EN 29 073-3	Transversal direction: >70%
	Longitudinal direction: >50%
Tensile strength DIN EN 29 073-3	Transversal direction: 130 N / 50 mm
	Longitudinal direction: >150 N / 50 mm

CHEMICAL RESISTANCES

Polymerized POLYAC® resins have good chemical resistance to alkalis, petroleum derivatives, acid, salts and maintenance products. For more information please contact KORACHEM NV.

REFERENCE DOCUMENTS

bsi. ISO 9001:2015 Quality Management FM 78518

bsi. ISO 14001:2015 Environmental Management EMS 716699

COMPLIANT REACH COMPLIANT

PACKAGING

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

SPETEC
Korachem NV is part of Koramic Chemicals
Gulkenrodestraat 3 - B-2160 Wommelgem - België
info@korachem.com - www.korachem.com - Tel.+32 3 320 02 11

STORAGE AND SHELF LIFE

Store dry and in its package. If the fleece were wet, this could disrupt the impregnation and curing process of the resins.

SAFETY PRECAUTIONS

Carefully read the safety data sheets before using POLYAC® products. A characteristic odour arises during processing. Ensure adequate ventilation, keep away from sources of ignition and do not smoke. Avoid skin contact. Eye irritation and/or hypersensitivity may occur with severe vapour concentration, inhalation and/or skin contact. Do not store food or drinks in the same workspace. Always wear personal safety equipment in accordance with the applicable local guidelines and legislation. Gloves and safety glasses are mandatory.

The above information is provided in good faith, but without any guarantees. The application, use and processing of the products are beyond our control and are, as such, the sole responsibility of the user/processor. In the event that Korachem NV is still held liable for damages, then the claim will still be limited to the value of the goods delivered. We always aim to deliver consistently high quality goods. All values on this technical sheet are average values that result from tests carried out under laboratory conditions (20 °C and 50% RH). Values that are measured on the construction site may show a slight deviation since the environmental conditions, the application, and the way of processing our products are beyond our control. Do not add any products other than those indicated on the technical documentation. This version replaces all previous versions. Version 2.0 Date: 6 October 2025 5:28 pm

SPETEC
Korachem NV is part of Koramic Chemicals
Gulkenrodestraat 3 - B-2160 Wommelgem - België
info@korachem.com - www.korachem.com - Tel.+32 3 320 02 11