GEOMETRY FOR LIQUID WATERPROOFING REINFORCEMENT

DESCRIPTION and APPLICATIONS

Thermowelded geotextile fabric made of synthetic polyester/polyamide fibres. Designed as a supplementary reinforcement of Impermax membranes. Suitable for specially reinforced application or when optimal spreading of the liquid membrane is difficult. Ensures a better, constant layer thickness over difficult surfaces, with a minimum loss of the original mechanical properties.

- Fully compatible and absorbent of solvent borne products.
- Easy to adapt to irregular surfaces and edges.
- Elastic. It does not impair greatly the original membrane properties.
- It provides a reinforced protection as a base for ceramic tile. Reduces friction on the waterproofing membrane and increases puncture resistance. Improves capillary water drainage.
- Base protection for Impermax application on very irregular substrates.
- Helps to spread evenly this product and ensure a constant thickness, especially when Impermax is applied by spraying.
- Helps to create an inner stopper when filling expansion joint spaces, preventing waste of liquid product.
CERTIFICATIONS


CE

Technical data

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Geomax</th>
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<tbody>
<tr>
<td><strong>Composition</strong></td>
<td>Polyamide/polyester fibre</td>
</tr>
<tr>
<td><strong>Weight</strong> g/m²</td>
<td>83.7</td>
</tr>
<tr>
<td><strong>Thickness</strong> mm</td>
<td>0.65</td>
</tr>
<tr>
<td><strong>Tensile strength, kN</strong></td>
<td>1.85/4.21</td>
</tr>
<tr>
<td><strong>Longitudinal/transversal</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Elongation %</strong></td>
<td>93/94</td>
</tr>
<tr>
<td><strong>Longitudinal/transversal</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Indentation resistance</strong> kN</td>
<td>0.50</td>
</tr>
<tr>
<td><strong>Packaging</strong></td>
<td>0.3x100 m rolls (30 m²), 1.5 x 100 m rolls (150 m²)</td>
</tr>
<tr>
<td><strong>Relevant standards</strong></td>
<td>EN 29073-1, EN 29073-2, EN ISO 10319, EN ISO 10319, EN ISO 10320, EN ISO 10321, EN ISO 12236, EN ISO 11058, EN ISO 12958</td>
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<tr>
<td><strong>Storage</strong></td>
<td>Keep away from sunlight and moisture. Use before 24 months after manufacturing date.</td>
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IMPERMAX-GEOMAX COMBINATIONS

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<td><strong>Tensile strength CD, kN</strong></td>
<td>4.21</td>
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Elongation MD, %  
93

Elongation CD, %  
94

Relevant standards  
- EN965, EN ISO 10319 and internal tests

APPLICATION GUIDELINES

Instruction for use
Unroll the product over the surface and cut using suitable tools.
As a reinforcement (Geomax), apply between two liquid coats, in an even and unfolded pattern.

As an underlying protective reinforcement or when uses previously to a sprayed application, it is recommended to apply a diluted (20% to 50% solvent) coat of Impermax, as a primer to prevent lifting of the Geomax by the wind or air flow.

As a protective layer, previous to a ceramic tile application, it is recommended to apply the geotextile when the liquid membrane is still sticky, in order to prevent it to be lifted by the wind.

Use recommendations
Follow specific use instruction for Impermax application. Ensure that the geotextile is dry before application.

Environmental precautions.
Geomax is inert waste, to be managed according to the local applicable law.

Other information
The information contained in this Technical Data Sheet, as well as our advice, both written as verbal or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information.

We recommend to study deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests “on-site” in order to determine their convenience for a specific project.

Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise.

The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

This Data Sheet supersedes all previous versions.
Krypton Chemical SL

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