Triflex ProTect®

Use
Waterproofing resin used with Triflex 110g Reinforcement Fleece and as the optional heavy duty wearing layer in the Triflex ProTect system.

Properties
- Cold liquid applied
- Exceptionally fast curing
- Elastomeric
- Vapour permeable
- Chemical resistant
- UV resistant
- Hydrolysis and alkali hydrolysis resistant
- Mechanically resistant
- Solvent and isocyanate free

Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resin</td>
<td>Triflex ProTect</td>
</tr>
<tr>
<td>Catalyst</td>
<td>Triflex Catalyst</td>
</tr>
</tbody>
</table>

Packaging

<table>
<thead>
<tr>
<th>Component</th>
<th>Pack size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resin</td>
<td>Drum: 20.00Kg</td>
</tr>
<tr>
<td></td>
<td>Bag: 0.10Kg (100g)</td>
</tr>
<tr>
<td>Catalyst</td>
<td>Bag: 1.00Kg</td>
</tr>
</tbody>
</table>

Colour(s)
Refer to Triflex ProTect Colour card - other colours available.

Application conditions

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient and substrate temperature</td>
<td>0°C to +35°C</td>
</tr>
<tr>
<td>Relative atmospheric humidity</td>
<td>Up to 95%</td>
</tr>
<tr>
<td>Dew point</td>
<td>3°C above dew point</td>
</tr>
</tbody>
</table>

Substrate assessment / pretreatment / preparation
Ensure that the substrate is clean, dry and free from dust, laitance, grease, oil and any other contaminants and assess / pre-treat / prepare substrate in accordance with Triflex Specification.

Initial resin mixing / decanting

Drums:
1. Thoroughly mix the resin in the drum with a slow speed mixer until the resin achieves a uniform consistency;
2. If required, decant a measured weight of resin into a suitable container.

IBCs:
1. Prior to use refer to and follow guidance in Triflex Container Handbook;
2. Decant a minimum 100Kg or all remaining resin from the IBC outlet and pour into the top of the IBC;
3. Thoroughly mix the resin in the IBC using the ATEX certified mixer until the resin achieves a uniform consistency;
4. Disconnect mixer and allow a minimum 5 minutes before decanting a measured weight of resin into a suitable container. Do not decant material whilst mixer is running.

Mixing

<table>
<thead>
<tr>
<th>Temperature</th>
<th>0°C to +15°C</th>
<th>+15°C to +35°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalyst to resin %</td>
<td>4%</td>
<td>2%</td>
</tr>
<tr>
<td>Catalyst per 20.00Kg drum of resin</td>
<td>0.80Kg (800g)</td>
<td>0.40Kg (400g)</td>
</tr>
<tr>
<td>Catalyst per 999.00Kg IBC of resin</td>
<td>40.00Kg</td>
<td>20.00Kg</td>
</tr>
</tbody>
</table>

1. Measure the appropriate weight of catalyst for the weight of resin and the temperature;
2. Add the catalyst to the pre-mixed / decanted resin;
3. Thoroughly mix the resin and catalyst using a slow speed mixer for a minimum 2 minutes until the catalyst has been evenly distributed and leave for a minimum of 1 minute to allow the catalyst to fully dissolve;
4. Re-mix and use the mixed material within the pot life.

Application method
Roller.

Pot life (at 20°C)
Approximately 15 minutes.

Note: Times will be slightly increased at lower temperatures and slightly reduced at higher temperatures.
Clean tools with Triflex Cleaner.

Store unopened in a cool, dry, well ventilated place above freezing, out of direct sunlight and in the original container.

Shelf life if stored correctly: minimum 6 months / maximum 12 months.

Refer to Safety Data Sheets for recommended EWC waste codes.

Eco Platform accreditation is recognised by the BRE as valid and transferable environmental documentation towards obtaining BREEAM credits within their assessment process and LEED assessment schemes.

Relevant EPD for product: EPD-DRC-20190116-IBE1-EN
Colour card

Triflex ProTect®

Note: There may be slight variations in shade between actual colours and those shown below.

Triflex colours

- 7031 Blue grey
- 7032 Pebble grey
- 7035 Quartz 01
- 7043 Traffic grey 2
- 9010 Pure white