**POOL* FILETPLAST**

**FUNCTIONALITY**

One part separable sealing compound for sealing plastic / plastic threaded unions or mixed metal / plastic unions:

- For use on tapered and straight unions, on plastics such as PVC, PVCC, PP, ABS, and PE, and on all metals.
- Suitable for use on circuits carrying treated swimming pool water, water intended for human consumption, hot and cold water, garden hose water, central heating water and compressed air.

**Labels and Approvals**

*Water intended for human consumption according to the WRAS approval (United Kingdom), in compliance with the BS 6920 standard.*

**Technical characteristics**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Characteristics:</th>
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</thead>
<tbody>
<tr>
<td>Nature</td>
<td>Alcoy silicone (alcohol / neutral), curing with the humidity in the air</td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous white paste, non-flowing and odourless</td>
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<tr>
<td>Acceptable clearance</td>
<td>0.8 mm on diameter</td>
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<tr>
<td>Pressure / temperature resistance</td>
<td>Up to 8 bars and +60°C&lt;br&gt;Once cured the product is resists low temperatures and high climatic temperatures. For heating applications, the pressure and temperature resistance is 4 bars and 90°C</td>
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<tr>
<td>Chemical resistance</td>
<td>- Hot and cold sanitary water&lt;br&gt;- Water intended for human consumption / drinking water&lt;br&gt;- Central heating water&lt;br&gt;- Swimming pool water treated with chlorine, salt, ozone, etc.&lt;br&gt;- Garden hose water&lt;br&gt;- Glycol water&lt;br&gt;- Compressed air Not to be used on installations containing gas, petroleum or other chemical products (see GEB range)</td>
</tr>
<tr>
<td>Repositioning*</td>
<td>Up to 10 minutes</td>
</tr>
<tr>
<td>Return to service*</td>
<td>- up to 3 bars: immediate&lt;br&gt;- 8 bars after 24 hours For applications at less than +10°C, extend the time</td>
</tr>
</tbody>
</table>
Separation
Easy dismantling without damaging threads

* temperature 23°C, relative humidity 50%

**Instructions for use**

**Preparation**

- Threads may be ISO 7 quality (tapered male part) or ISO 228 (straight male part).
- Degrease with solvent (e.g. alcohol) and dry the parts to be assembled.

**Method**

- Spread the product on the whole circumference of the first 4 threads of the **male** and **female** parts.
- Smooth it with your finger and force the product into the threads.
- Hand tighten. Only the last 1/4 turn should be completed with a strap pipe wrench or pin spanner. Make sure that at least 4 threads are engaged.
- Smooth the surplus product.
- As drying results in the formation of a skin on the surface of the product after 10 minutes, the above operations must be carried out within this time.
- Allow to cure without manipulation of the unions. Pressure can be restored immediately up to 3 bars, and after 24 hours between 3 and 8 bars (temperature > +10°C).
- Close the tube securely after use

**Consumption**

100 g of the product suffices to seal approximately forty 1” unions.

**Material cleaning**

Material should be cleaned with solvent (acetone, alcohol or white spirit).

**Storage**

Store at a temperature between +2°C and +30°C.
The expiry date on the packaging is for unopened product, store at 20°C in normal hygrometry conditions.

**Comments**

As the product does not allow unions to be repositioned after 10 minutes it cannot be used for pre-production assembly.
As the product does not lock unions, special care should be taken to tighten valves mechanically to eliminate the risk of them unscrewing during repeated opening and closing.

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use. This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use. The safety data sheet is available online at www.quickfds.com
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