

# Wencon Putty

|                           |  |                           |              |                   |               |                      |                     |                  |         |
|---------------------------|--|---------------------------|--------------|-------------------|---------------|----------------------|---------------------|------------------|---------|
| General Description       | <p>Wencon Putty is a two-component mould able repair stick. Wencon Putty is supplied in 125g sticks / units, containing base and hardener.</p> <p>This multi purpose epoxy paste is ideal for wide range of emergency repairs where an ultra quick curing and mould able compound is required. Typical applications are patching sealing, filling of cracks, leakages and holes in pipes, flanges, tanks etc.</p>                |                           |              |                   |               |                      |                     |                  |         |
| Surface Preparation       | <p>Use grinder, emery cloth, etc. to achieve a clean, dry metal surface and degrease using Wencon Bio Cleaner.</p> <p>When repairing leaking pipes, it is possible to apply Wencon Putty direct into the leak and retain with a clip. This allows the area surrounding the leak to be ground and cleaned. Wencon Cream or Rapid is then applied with Wencon Reinforcement Tape to encapsulate the Wencon Putty and the clip.</p> |                           |              |                   |               |                      |                     |                  |         |
| Mixing Ratio              | <p>Tear or cut equal amounts of base and hardener and knead in your hands until even colour develops. Each unit contains both base and hardener. Apply to clean and dry surface.</p>   |                           |              |                   |               |                      |                     |                  |         |
| Pot Life                  | <p>3-6 minutes at 20°C (68°F)</p>  |                           |              |                   |               |                      |                     |                  |         |
| Applying                  | <p>After mixing, place the Wencon Putty on to the prepared surface and massage it into the surface using the fingers. Heat cold items for better flow and adhesion.</p>  |                           |              |                   |               |                      |                     |                  |         |
| Curing                    | <p>Curing time depends on the temperature and the thickness applied. If faster curing is required, heat can be added.</p> <table border="0" style="margin-left: 20px;"> <tr> <td>At 20°C (68°F):</td> <td>6 min.</td> </tr> <tr> <td>Initial Set:</td> <td>15 min.</td> </tr> <tr> <td>Machining:</td> <td>30 min.</td> </tr> <tr> <td>Full Mechanical:</td> <td>2 hours</td> </tr> </table>                                     | At 20°C (68°F):           | 6 min.       | Initial Set:      | 15 min.       | Machining:           | 30 min.             | Full Mechanical: | 2 hours |
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| Initial Set:              | 15 min.  |                           |              |                   |               |                      |                     |                  |         |
| Machining:                | 30 min.  |                           |              |                   |               |                      |                     |                  |         |
| Full Mechanical:          | 2 hours  |                           |              |                   |               |                      |                     |                  |         |
| Machinability             | <p>After curing, Wencon Putty can be machined, drilled and worked like metal.</p>  |                           |              |                   |               |                      |                     |                  |         |
| Chemical Resistance       | <p>After curing, Wencon Putty will be resistant to oil, water, salt water, most diluted acids and a range of solvents.</p>   |                           |              |                   |               |                      |                     |                  |         |
| Temperatur Resistance     | <table border="0" style="margin-left: 20px;"> <tr> <td>Corrosion and heavy load:</td> <td>60°C (140°F)</td> </tr> <tr> <td>Light or no load:</td> <td>120°C (248°F)</td> </tr> <tr> <td>As filling compound:</td> <td>up to 250°C (482°F)</td> </tr> </table>  | Corrosion and heavy load: | 60°C (140°F) | Light or no load: | 120°C (248°F) | As filling compound: | up to 250°C (482°F) |                  |         |
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| As filling compound:      | up to 250°C (482°F)  |                           |              |                   |               |                      |                     |                  |         |
| Specific Volume           | <p>500 cm<sup>3</sup>/kg. (30 cu inch./kg)</p>   |                           |              |                   |               |                      |                     |                  |         |
| Hardness                  | <p>Shore D 85.</p>   |                           |              |                   |               |                      |                     |                  |         |
| Handling Precautions      | <p>Read the instructions on the packaging and the Safety Data Sheet.</p>   |                           |              |                   |               |                      |                     |                  |         |