

Wencon Putty

General Description

Wencon Putty is a two component product curing at room temperature. It is supplied in small 125 grammes units containing base and hardener.

Typical applications are leaking pipes and tanks, corroded flange faces, corroded division bars in tube coolers, O-ring seats, etc. Also ideal for modeling small models or small parts of larger models. After curing it is fully machinable.

Use grinder, emery cloth, etc. to achieve a clean, dry metal surface and degrease using Wencon Cleaner.

Surface Preparation

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 in conjunction with Wencon Reinforcement Tape to encapsulate the Wencon Putty and the clip.

Mixing Ratio

Tear or cut equal amounts of base and hardener off the unit and knead or roll it in the hands until even colour develops. Each unit contains both base and hardener. Apply to clean and dry surface.

Pot Life

3-6 minutes at 20°C (68°F)

Applying

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.

Curing

Curing time depends on the temperature and the thickness applied. If faster curing is required, heat can be added.

At 20°C (68°F) 6 min.

Initial Set: 15 min.

Machining: 30 min.

Full Mechanical: 2 hours

Machinability

After curing the Wencon Putty can be machined, drilled, etc. like metal.

Chemical Resistance

After curing, the Wencon Putty will be resistant to oil, water, saltwater, most diluted acids and a range of solvents.

Temperatur Resistance

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)

Specific Volume

500 ccm/kg. (30 cu inch./kg)

Hardness

Shore D 85.

Handling Precautions

Read the instructions on the pack and the Material Safety Data Sheet.