

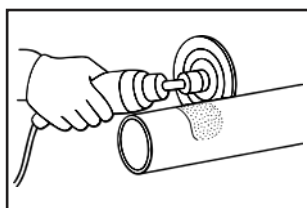
Wencon Pipe Repair Kit

Fast-curing pipe repair kit, ideal for quick and effective repairs of cracks, leaks, fractures, and corrosion porosity in piping systems.

No tools needed. Suitable for all pipes and surfaces.

For best results, we recommend practicing the application process before performing the final repair.

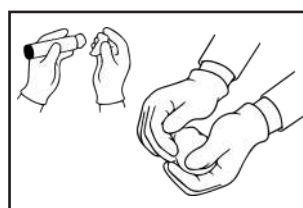
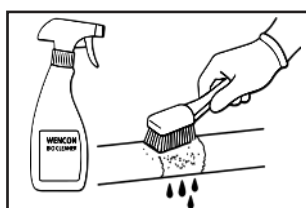
Surface preparation



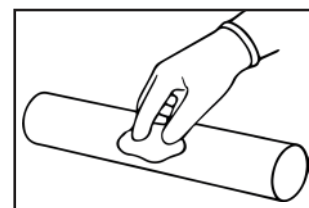
1. Scan the QR code to read about optimal surface preparation by dry blasting. If lower performance is accepted, surface preparation can be done by a rotating blaster following a degrease with Wencon Cleaner



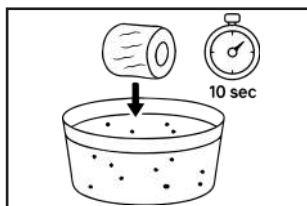
Application



2. Tear off the needed amount* of putty and knead it in your hands until even colour



3. Place putty on the dry and clean surface and massage it into the damage using fingers



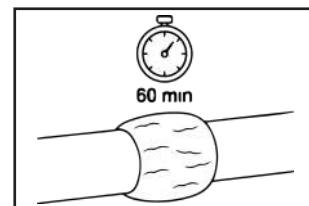
4. Soak pipe tape under water for 10 sec.



5. Wrap pipe tape firmly around pipe (min. 9 wraps with 50% overlap)



6. Dip gloves in water and smoothen pipe tape with hands in the direction of wrap until it sets



7. The pipe tape hardens after 10 min and fully cured after 60 min. (at 20 °C)

Pipe tape usage chart

Outer Pipe Diameter	Pipe Wrap Length	9 x Wraps	Wencon Pipe Tape Quantity (rolls)	Wencon Pipe Tape Quantity (rolls)
mm	mm	mm	5cm x 150cm	5cm x 350cm
15	47	423	One	
20	63	567	One	
25	79	707	One	
32	101	905	One	
40	126	1131	One	
50	157	1414	One	
80	251	2262	Two	One
100	314	2828	Two	One
125	393	3535		One
150	471	4242		Two
200	628	5656		Two
250	786	7070		Two
300	943	8483		Three

*For most repairs, 2 cm of putty is enough

Wencon Pipe Repair Kit

Technical Data

WENCON PUTTY

Machinability:

Can be machined, drilled and worked like metal.

Temperature 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)

Pot Life:

3–6 min. at 20 °C (68 °F)

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

Chemical Resistance:

Oil, water, salt water, most diluted acids and a range of solvents.

WENCON PIPE TAPE

Machinability:

No post curing machining necessary

Temperature Resistance:

Continuous: 120°C (248°F)
Peak: 190°C (374°F)

Pot Life:

3–6 min. depending on air and water temperature.

Curing Time:

The bandage hardens in 10 min. and is fully cured within 1 hour at 20°C (68°F)

Chemical Resistance

Water, salt water, oil, diluted acids and alkalis.

Max Pressure:

Pipe pressure with Wencon Putty: 50 Bar (725 p.s.i.)*)

The solution has been tested on pipes with an outer diameter of 60.3 mm (DN50) and 114.3 mm (DN100) using a Ø5 mm hole. While the product has been certified for safe use up to 50 bar, actual test results have shown significantly higher pressure resistance.

When applied according to the guidelines, pipes with smaller diameters are also expected to withstand 50 bar under the same conditions.

Handling Precautions:

Read the instructions for use and the Safety Data Sheet.