

Wencon Pipe Tape

General Description	Wencon Pipe Tape is a fast curing pipe repair wrap specifically created to make quick and effective repairs of cracks, leaks, fractures, and corrosion porosity in piping carrying water, oil and most gases and solvents. Wencon Pipe Tape has good pressure, temperature and chemical resistance.
Surface Preparation	Prepare the surface by cleaning and abrading the area surrounding the damage. Degreasing with Wencon Bio Cleaner can improve adhesion.
Mixing Ratio	No mixing is required
Applying	Wencon Pipe Tape is pre-impregnated with polyurethane resin and is water activated.



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
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 is fully cured after 60 min. (at 20 °C)

Pot Life	3-6 minutes depending on air and water temperature.
Curing time	The bandage hardens in 10 minutes and is fully cured within 1 hour at 20°C (68°F)
Machinability	No post curing machining necessary

Wencon Pipe Tape

Technical Data	Pipe pressure with Wencon Putty: 50 Bar Laboratory tests have shown much higher values, but the mentioned values will count for repairs done in situ. Users are advised to make their own tests if in doubt.
	Flexural strength: ASTM D709 111 N/mmsq. Tensile strength: ASTM D638 172 N/mmsq. Compression strength: ASTM D695 180 N/mmsq. Adhesion at one-inch single overlap: 19 N/mmsq. Dielectric strength: 16 KV/mm
Temperature Resistance	Continuous: 120°C (248°F) Peak: 190°C (374°F)
Chemical Resistance	Water, salt water, oil, diluted acids and alkalis.
Handling Precautions	Read the instructions on the packaging and the Safety Data Sheet