

### Pipes repair - emergency - Wencon Pipe Tape



1. Empty and clean the leaking pipe and grind it with emery paper or the like. For higher pressure, use Wencon Putty (se fig. 6)



2. Unpack the Wencon Pipe Tape and submerge it in water for 30-40 seconds.



3. Wrap the Wencon Pipe Tape tight around the pipe. (min. 9 circles)



4. Dip the gloves in water and smoothen the surface with your hands.



5. After 2 minutes the products semi cures, and after 15 minutes it is fully cured (@ 20°C (50-68°F)).



6. If the pipe cannot be emptied, use the Wencon Putty eventual hold it in place with a small metal plate and a steel band.

#### Technical Data

Pipe pressure without Wencon Putty: 10 Bar\*)  
 Pipe pressure with Wencon Putty: 50 Bar\*)  
 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: 150°C (310°F)

#### Chemical Resistance

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

#### Handling Precautions

Read the instructions for use and the Material Safety Data Sheet

\*) 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.

#### Wencon Pipe Tape Usage Chart

Pipe Diameter	Pipe Circ.	9 x Circ.	Wencon Pipe Tape	Wencon Pipe Tape	Max pressure with Putty • )	Max pressure without Putty • )
mm	mm	mm	5 x 150 cm	5 x 350 cm	Bar/P.s.i.	Bar/P.s.i.
15	47	423	One		50/725	10/145
20	63	567	One		50/725	10/145
25	79	707	One		50/725	10/145
32	101	905	One		50/725	10/145
40	126	1131	One		50/725	10/145
50	157	1414	One		50/725	10/145
80	251	2262	Two	One	45/652	10/145
100	314	2828	Two	One	40/580	10/145
125	393	3535		One	35/510	10/145
150	471	4242		Two	30/430	8/120
200	628	5656		Two	25/360	5/70
250	786	7070		Two	20/290	5/70
300	943	8483		Three	10/145	5/70

APPLICATION DATA SHEET No. 128