

Wencon Application Guidance - Scrubber Pipe Repair

Products:

Wencon UW Coating, product No.: 1035/1036

Wencon UW (Under Water) Coating is a two-component product, that adheres to dry as well to wet surfaces or under water. The UW Coating is ideal for repairs of leaks in pipes, flanges, elbows or T-joints with our standard procedure of wrapping interchanging layers of Coating and Reinforcement tape. The product adheres to all kinds of metal & GRE Pipes.

Wencon Reinforcement Tape, product No.: 1120/1122

Wencon Reinforcement Tape is a flexible fiberglass reinforced gauze like tape, used for reinforcing pipe wrap repairs with our standard procedure of wrapping interchanging layers of coating and reinforcement tape.



Application guidance:

1. Prepare the surfaces as rough as possible minimum ½ pipe diameter on each side of the leak using a suitable tool. As an absolute minimum, the "gloss" must be sanded away, and the fiber machined to a coarse surface to ensure mechanical adhesion.
2. Degrease using marine cleaner and subsequently rinse with plenty fresh water to remove any soap residue.
3. Apply a thick layer of Wencon UW Coating covering the area around the leak (Approx. 500µ)
4. Wrap Reinforcement Tape in the wet coating with a 50% overlap and make sure the coating is enough to penetrate the weaving in the reinforcement tape.
5. Repeat until minimum 3 layers of reinforcement tape and 4 layers of UW Coatings is obtained.
6. Allow curing 6-8 hours before operating the pipes (read as long as possible)

Tip: The curing time can be significantly reduced by adding heat from, for example by using a heat fan.

Please see attached "step by step" guide for the full application report.

Additional support:

Wencon is always available for assistance with solutions for individual tasks on request to:

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