

108水激活增强带

产品为水激活快速固化增强带。浸泡于水中后可立即缠绕用于管道的快速堵漏。

主要应用

适用于最大25厘米直径的管道堵漏。

特征

外观

单组份
树脂浸渍堵漏&增强带

固体含量

100%

固化时间

涂覆后的产品，有以下固化时间，时间与环境温度成正比：

操作时限

10°C	6 分钟
20°C	3 分钟
30°C	90 秒
40°C	45 秒

完全固化

10°C	1 小时
20°C	30 分钟
30°C	15 分钟
40°C	7.5 分钟

储存时限

常温(15-30°C)，干燥，未开封情况为 1年。

机械性能

粘接力

拉伸剪切

按ASTM D1002标准在喷砂后，粗糙度为75微米的碳钢上检测结果：
194kg/ cm² (2755psi)

拉脱粘接力

按ASTM D4541标准在喷砂后，粗糙度为75微米的碳钢上检测结果：
140kg/ cm² (2000psi)

抗腐蚀性性能

按ASTM B117标准测试
最短 1000 小时

抗扰强度

按ASTM D790标准测试
326kg/cm² (4640psi)

硬度

邵氏 D按 ASTM D785标准
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耐压性能

缠绕厚度为12mm的修复，及经过手工处理后的表面耐压为
5公斤 (72.5psi)

缠绕厚度为15mm的修复，及经过机械打磨处理后的表面耐压为
10公斤 (145psi)

缠绕厚度为20mm的修复，及经过喷砂处理后的表面耐压为
15公斤 (218psi)

耐热性能

适用于运行环境高达120°C管道。

食物接触

符合美国农业部关于食品间接接触的要求。

认证

通过英国饮用水认证
WRAS (UK) BS6920

通过BUREAU VERITAS
(法国必维检验集团的认证)。
编号: 55258/AO BV
有效期至: 24th March 2024

抗化学性能

产品可耐受大部分无机酸，碱，盐，及部分有机介质：

如需其他信息，请咨询
Resimac技术部门。

质量

所有产品根据质量控制体系条列生产。

Warranty

Resimac warrants that the performance of the product supplied will conform to the typical descriptions quoted within this specification provided material is stored correctly and used according to the procedures detailed in the Technical Data Sheet for the material.

Health and safety

Please ensure good practice is observed at all times during the mixing and application of this product. Protective gloves and other recommended personal protective equipment must be worn during the mixing and application of this product. Before mixing and applying the material please ensure you have read and fully understood the detailed Material Safety Data Sheet

Legal Notice: The data contained within this Product Specification is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Resimac accepts no liability arising out of the use of this information or the product described herein.