

Technical Data

TriPatch®

Repair & Maintenance Epoxy Patching System

Description

TriPatch® is a wraparound adhesive patching system for emergency or permanent waterproof repairs.

Benefits

- Installs in minutes under adverse conditions. Total down time typically 30 minutes
- No special tools or heating required
- Ideal for emergency repairs to damages pipes, hoses and flat surfaces
- Fully waterproof to IP68
- Operates to 90°C
- Excellent adhesions and sealing to most metals, plastics and rubbers

Typical Properties

Curing (measurements at 23°C)

Work life: 5 – 10 minutes
Time to handling: 15 minutes
Time to full cure: 2 hours

Physical Properties

Degree of protection: IP68
Tensile Strength: 80MPa
Tensile Modulus: 750MPa
Hardness: 70D

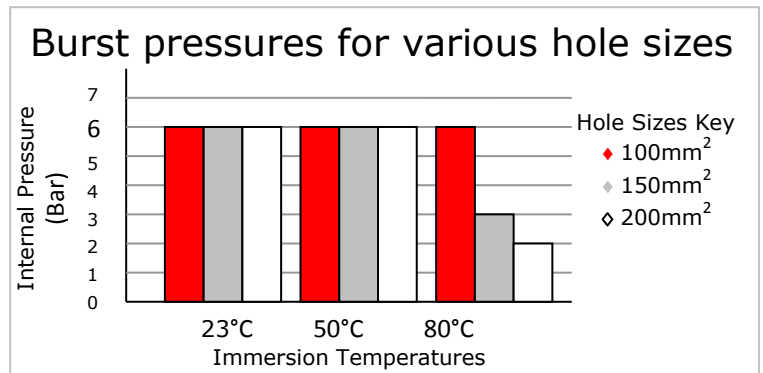
Lap shear strength

- to Steel: 3500N/25mm
- to Aluminium: 4000N/25mm
- to Copper: 3000N/25mm

Peel strength

- to Steel: 25N/25mm
- to Aluminium: 30N/25mm
- to Copper: 30N/25mm
- to PVC: 15N/25mm
- to EPDM: 20N/25mm
- to High voltage cable jacket: 15N/25mm
- to Heat shrink tubing/sleeve: 20N/25mm

Thermal aging: Withstand 6 bar pressure after 168 hours at 80°C
Resistance to water: Withstand 6 bar pressure after 168 hours at 23°C in water
External fluid resistance to: Mineral oils, synthetic oils, lubricating oils, hydraulic fluids, petrol, diesel fuel, antifreeze, battery acid



Resintech Limited warrants only that its products meet the specifications stated herein. Typical properties where stated are to be considered as representative of the current production and should not be treated as specifications. While the information presented is believed to be true and reliable, users are advised to conduct sufficient investigations to ensure the suitability of any product for its intended use. Resintech Limited cannot accept any responsibility for loss or damage that may result from the use of this information.

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Colour

Available in red or white as standard, other colours can also be made to special order.

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