

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)

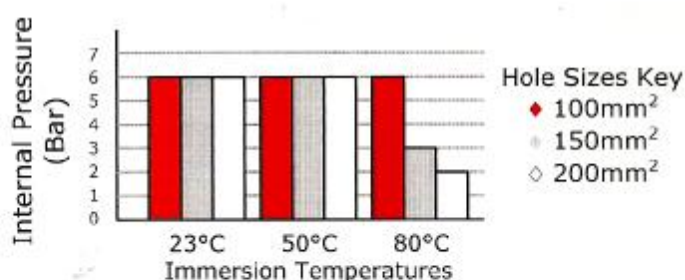
Work life:	5 – 10 minutes
Time to handling:	15 minutes
Time to full cure:	2 hours

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

Burst pressures for various hole sizes



Colour

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