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TECHNICAL DATA SHEET

RT111 Fast Setting Structural Epoxy Adhesive

Description

RT111 is an easy spreading, fast setting epoxy adhesive, which bonds well to difficult surfaces.

Benefits

- Sets in minutes at room temperature
- Will bond metals, glass, wood, rubbers and many plastics as well as fabrics
- Contains wetting agents to help the adhesive wet and wick between surfaces
- Excellent chemical and environmental resistance
- Supplied in DuoSyringe for easy application
- Standard size is 50ml, with associated mixing nozzles and dispenser guns

Typical Properties

Curing (*measurements at 23 °C*)

Work life: 5 – 10 minutes
Time to handling: 30 minutes
Time to full cure: 2 hours
Time to full cure @65°C: 10 minutes

Bond Strength (*measurements at 23 °C*)

Lap Shear (Al / Al) 20 MPa
Tensile Strength 47 MPa

Colour

Straw

Related Products

- RT112 non-sag, fast setting epoxy sealant
- RT125 flexible, high performance epoxy adhesive
- RT183 electrically conductive epoxy adhesive
- TriPatch wraparound epoxy repair system

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