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## Technical Data

# 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 at 65°C:	10 minutes

#### Bond Strength (*measurements at 23°C*)

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

### Colour

Light brown

### Related Products

- RT110 fast setting epoxy adhesive
- RT112 non-sag, fast setting epoxy sealant
- RT125 flexible, high performance epoxy adhesive
- TriPatch wraparound epoxy repair system

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