



### **Xtra-GXR450**

### **SP cartridge system for flexible repairs and high strength bonding**

#### **Description**

Robex MMXtra-GXR450 is a moisture curing single component adhesive sealant for flexible repairs and high strength bonding with the following characteristics: -

- ✓ **Permanent Flexibility**
- ✓ **Low Odour**
- ✓ **Non-Slump or Slag**
- ✓ **Fast Curing**

#### **Applications**

Recommended minimum application 5°C.

For easier use store product between 10 and 20°C.

Xtra-R45 has excellent adhesion to most surfaces including aluminium, steel, plastics, wood and steel sheets, vehicle bodywork, boat structures and ships, plastic and metal window and door frames.

The treated surfaces need to be clean.

Application can be with hand or air pressure gun from cartridges or 200 ltr drums. Robotic application is also possible.

#### **Technical Data**

Polymer:	Polyurethane
Colour:	Black/Grey/White
Application Temperature:	5°C to 35°C
Viscosity:	Pasty
Density:	1.23 g/cm <sup>3</sup>
Skin Time:	45 - 60 minutes @ 23°C and 50% R.H.
Cure:	24 hours @ 23°C and 50% R.H. >3mm
Hardness (Shore A):	45
Tensile Strength:	2 N/mm <sup>2</sup>
Elongation:	>400%
Temperature Resistance:	up to 120°C
Shelf Life:	6 - 0 months in dry conditions 10-25°C extended life in foil pack.

#### **Cleaning**

Using White Spirits to remove uncured sealant.

Cured sealant can only be removed mechanically.

#### **How To Use**

Robex MMXtra-GXR450 polyurethane's are easy to use they fit conventional manual and air powered guns. To open, simply break the base seal and pull off. Break seal over nozzle end, screw nozzle in place and cut to size. Some simple surface preparation is always necessary, such as removing dirt, grit, rust etc. When applying avoid air pockets which will provide areas of weakness in the cured adhesive / sealant. Once gunned, using soapy water can smooth the adhesive surface. It is best to use cartridges within 24 hours of opening.

#### **Storage**

Store in a cool area

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