



# MMXtra-UW45

## technical data

1st February 2003

### Description

Robex MMXtra-UW45 is a single pack flexible repair system for underwater repairs. MMXtra-UW45 is a plasto-elastic, non-charged sealant based on polyacrylic polymer and solvents with high resistance to ageing. MMXtra-UW45 has an adhesive power without primer on the majority of materials used in building and industry as well as on bituminous materials, zinc, PVC, lead, steel, inox, bricks, mortars, wood, etc.

MMXtra-UW45 also adheres to MOIST non-porous surfaces and has a high resistance to water, detergents and alkaline.

Typical application repairs are: -

- ✓ **Roof coverings, water pipes, cornices**
- ✓ **Sealing of PVC tubes (repair of fortune)**
- ✓ **Cracks and joints in wood**
- ✓ **Waterproofing joints or glued/stuck roof-coverings**
- ✓ **MMXtra-UW45 can also be used as a sealant for slightly flexible joints (max 10%)**

### Characteristics

Colour:	Transparent
Type:	Plasto-elastic
Density:	+/- 1.1
Consistency:	Paste
Shore A Hardness:	+/- 15
Resistance to Temperatures:	-20 °c + 75°c
Shrinkage During Vulcanisation:	+/- 15%
Dry Time:	+/- 3 weeks
Skin-Forming Time	
at 23°c & 50% relative atmospheric humidity:	+/- 30 min
Atmospheric Temperature:	+/- 5°c + 30°c
Shelf life:	Min 1 year if kept in original packing and stored in a cold and dry storage area
Flash Point:	<21°c

Dimension of the Joints	Width	Depth	Difference Allowed
<b>Minimum</b>	5 mm	5 mm	+/- 1 mm
	7,5 mm	7,5 mm	+/- 1 mm
<b>Maximum</b>	10 mm	8 mm	+/- 2mm

Smoothing Aids: When needed, water or tools.

Cleaning: MEK (wear gloves)

Repairing: With the same product

Over painting: MMXtra-UW45 can be over painted with most paints but it should be remembered that paints are usually less extensible than the elastomer.

Resistance to Mould: Very high resistance

### Transport

On the Road: SDR/GGUS = 3,5  
CR nr 2301

Over Sea: IMGD/GGU see 3.2

In Air: CAQ/IATA – DGR:3  
UN nr: 1866

Shipping Name: Resin solution in flammable liquid.

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