

# MEGAPOXY HT

## NON-SAG HYDROPHILIC EPOXY

### APPLICATIONS

Megapoxy HT is suitable for application on overhead, vertical or inclined surfaces; because of its hydrophilic nature it can be used under damp conditions.

Megapoxy HT is designed for application by spraying equipment and can be applied in thick films on vertical and overhead surfaces. Megapoxy HT is also suitable for applications by brushing, knifing, trowelling and other techniques of placement of epoxy resins, with the exception of casting. The non-sag characteristic assists greatly in underwater applications.

Mixing proportions	3 parts "A" to 1 part "B" by volume
Colour when mixed	Grey
Work time ( 1 litre mix )	30 minutes at 25°C
Minimum cure time	24 hours at 25°C

### MEGAPOXY HT

### CURED PROPERTIES (TYPICAL)

Maximum operating temperature	100°C
Tensile Strength	40 MPa
Tensile Shear Strength, steel/steel	13 MPa
Compressive Strength	100 MPa
Modulus of Elasticity	1.1 x 10,000 MPa
Flexural Strength	40 MPa
Bond Strength Steel to Concrete	2.6 Mpa Concrete Fails

### AVAILABILITY

Megapoxy HT is available in 225ml, 1 litre, 4 litre and 20 litre kits. In each kit Part "A" and Part "B" are premeasured in correct mixing ratio for immediate use.