

MEGAPOXY HX

SOLVENT FREE HYDROPHILIC EPOXY EXTRA LOW VISCOSITY

Recent advances in epoxy resin technology enabled the development of very low viscosity 100% reactive epoxy resin system for repair of cracked concrete by gravity penetration or low pressure injection. Megapoxy HX is also suitable for impregnation of porous substrates such as masonry and timber. Megapoxy HX has also been used successfully as a low viscosity laminating resin for fibreglass work.

PROPERTIES CURED

Ultimate compressive strength	: 95 MPa
Ultimate flexural strength	: 35 MPa

INSTRUCTIONS FOR USE

Mixing Ratio by Volume	: Part A - 3 parts : Part B - 1 part
Pot Life (1 litre mix)	: 30 minutes at 25°C
Initial mixed viscosity	: 60 cps at 25°C
Working time	: 30 minutes at 25°C
Full cure	: 48 hours at 25°C

Megapoxy HX should be used in manner similar to Megapoxy H Multi Purpose Hydrophilic Resin where extra low viscosity is required. The cured properties of Megapoxy HX are very similar to those of Megapoxy H and mixing and working recommendations for Megapoxy H apply to Megapoxy HX.

PACKAGING

Megapoxy HX is available in 4 litre and 20 litre kit. Each kit contains the resin and hardener pre-metered in correct mixing ratio for immediate use.

