

MEGAPOXY 69

HIGH STRENGTH IMPACT RESISTANT EPOXY ADHESIVE

DESCRIPTION

Megapoxy 69 is a clear non-sag gel type epoxy structural adhesive for bonding metals to metals, metals to concrete and masonry, assembly of granite and marble fabrications, and many other civil engineering applications requiring superior bond strengths. Megapoxy 69 is also ideal for structural timber joinery and applications in the marine environment. It retains its high strength after repeated high impact forces.

CURED PROPERTIES

Tensile Strength	: 30 MPa
Compressive Strength	: 70 MPa
Shear Strength	: 15 MPa
Coefficient of Linear Expansion	: 60 X 10 ⁻⁶ mm° C

INSTRUCTIONS FOR USE

Mixing Proportions	1 part "A" to 1 part "B" by volume
Working Time	45 minutes at 25°C
Minimum Cure Time at 15*	48 hours
25°C	24 hours
35°C	12 hours
Minimum Application Temperature	10°C

SURFACE PREPARATION

Surfaces to be bonded must be clean and free from dust and oil. For detailed instructions on preparation of surfaces for bonding refer to Bulletin "Application Guide for Civil Engineers".

AVAILABILITY

Megapoxy 69 is available in 4 litre and 20 litre kits. The content of each component of the kit is pre measured in correct mixing ratio. Megapoxy 69 is also available in liquid form and rapid set versions.

