

GENERAL PURPOSE EPOXY PASTE

**EQUAL VOLUME MIX
LOW COST
EASY TO MIX AND APPLY
WATER SMOOTHABLE
NON-SLUMP AND GAP FILLING PROPERTIES**

PRINCIPAL USES

Trowel consistency adhesive for glueing steel, concrete, wood, cement, ceramic products, bricks and most other common building products. Indispensable repair material. Is also used to bond road marking studs onto concrete roads, concrete manhole rings together, access flooring supports to slabs and security bars into brickwork.

RESISTANCE

Resists most common aggressive chemicals, aliphatic solvents and petroleum products.

SPECIFICATION

All surfaces to be bonded with Pro-Struct 687 General Purpose Epoxy Paste to manufacturers detailed instructions.

INSTRUCTIONS

Prior to application, the surface must be clean, dry and sound and surfaces should be prepared in accordance with methods 1 or 3 of Surface Preparation Specification. For best results, the contents of both tubs should be placed on a flat clean board, and thoroughly mixed together for approximately 4 – 5 minutes using a trowel or putty knife. Start applying the mixed Pro-Struct 687 Epoxy immediately and continue working until all the mixed material has been used. If mixed material is left in the container, it will become unusable within 60 – 90 minutes depending on temperature.

Clean equipment immediately after use with Pro-Struct 105 Brush Cleaner or clean water.

CAUTION: Under no circumstances should Pro-Struct 105 Brush Cleaner be mixed with any Pro-Struct Epoxy Compound as this will inhibit the curing of the material. To avoid confusion, Pro-Struct 105 Brush Cleaner is coloured **Blue**. Always wash well with soap and water after using this material. Freshly mixed adhesive can be removed with water.

See also Instructions “Handling of Epoxy Products”

TYPICAL PROPERTIES AT 25°C

Finish	Slight Gloss
Colour	Light Grey
Consistency	Thick aggregate filled paste
Volume Solids	100%
Theoretical Coverage	1m ² /litre at 1mm thick
No. of Components	2
Mixing Ratio By Volume	1:1
Pot Life	60 – 90 Minutes
Apply Over	Prepared steel, wood or concrete
Apply By	Trowel or Putty Knife
Curing Time	12 Hours practical 4 Days full cure
Thinners	Nil
Shelf Life	18 – 24 Months
Max Service Temperature	60°C
Application Temperature Range	15°C to 35°C