

STONE REPAIR PUTTY

PRODUCT CODE: 3451 - 2 litre pack 3452 - box set 4 x 2 litre

DESCRIPTION: **STONE REPAIR PUTTY** is a two part epoxy system, providing a finished "soft" low modulus repair mortar able to be moulded before cure and carved after cure.

PACKAGING: **STONE REPAIR PUTTY** is packed in 2 x 1 litre units - 1 litre of base and 1 litre of curing system, colour coded for ease of mixing. The two components are supplied in separate non returnable plastic containers. Also supplied in box sets of 4 x 2 litre packs (4x1lt base and 4x1lt hardener)

PREPARATION: Surfaces should be clean and free from contaminants. Grit blasting, water jetting, needle gun and scutching techniques are acceptable methods of preparation. Dense stone or masonry may require treatment with **P12 PRIMER CODE: 3319**

MIXING: Take equal portions by volume from each of the base and curing agent containers. Mix thoroughly by hand as if preparing a dough. Alternatively, for larger volume repairs, empty the contents of both containers onto a clean polythene sheet and with the aid of gloved hands mix as described above until a homogeneous colour is obtained.

APPLICATION: The mixed **STONE REPAIR PUTTY** should be placed firmly into the cavity or aperture and consolidated either by hand or with a steel or wooden float. Ensure that the volume of material used is slightly in excess of that required to fill the hole. Final profiling is to be carried out after initial cure. A Thickness of 50mm or more may be installed in one application. On larger areas the finished surface may be improved by patting or smoothing with a spatula or float. For best finish results keep float clean by wiping with cloth moistened with detergent water solution.

COVERAGE: When the total of both components are mixed together a volume of 2 litres will be produced. As a guide, a complete pack will fill a void of 40mm x 40mm x 200mm.

CURE SCHEDULE: Rate of cure and exotherm will be related to ambient temperature, material temperature and volume of material installed. Profiling and mechanical treatment can be carried out between 4 and 24 hours after installation. **STONE REPAIR PUTTY** will continue to cure, albeit more slowly, at temperatures down to -5°C.

CURED PROPERTIES: Flexural Strength: c 27N/mm² Tensile Strength: c 11N/mm²
STONE REPAIR PUTTY will not shrink. It may be painted after sanding with standard water or solvent based masonry coatings.

SPECIFIC USES: Repair of stone carvings natural and artificial stone and masonry. **STONE REPAIR PUTTY** can be "carved" to shape after full cure. 3 - 4 days.

CLEANING OF TOOLS: Uncured **STONE REPAIR PUTTY** may be readily removed with Rotafix **S200 PC** Solvent Cleaner. Mechanical methods are required to remove cured material.

The requirements for a Rotafix product(s) may be specific for an individual project. Advice given by Rotafix can only be considered as part of the contract if it is provided in writing.

Epoxy resins and their associated curing agents can cause irritation to some people. Please take the necessary precautions indicated in the COSHH details available from our offices.
 Please read our Users Safety Guide on the Handling of Resin and Polymer products.

The information in this document is based on practical tests, but given without guarantee inasmuch as methods of use by others is beyond our control. Due to continuing development and improvements, it may be necessary to change without notice the material specification. All goods are sold subject to our Standard Conditions of Sale.

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