

OmegaEpoxyPutty (series 12100)

Heavy duty epoxy putty for floor & concrete patches

Non shrinking epoxy filler, with smooth finish

CHARACTERISTICS: 2-pack epoxy resin paste for filling small gaps, cracks and holes in concrete and masonry. It is quick and easy to use, with no odour, and is extremely strong once cured.

- Ideal for repairing scratches, blemishes and bolt holes in floors or vertical surfaces
- Easy to mix 50:50 ratio by weight or by volume
- OmegaEpoxyPutty strength, will withstand very heavy traffic after curing overnight
- Resistant to most industrial chemicals (after 4 days to achieve full hardness)

Can be used inside or outside, the finished repair can be painted with any OmegaEpoxy coating or it can be left as a wearing surface. OmegaEpoxyPutty is economical to use as you mix only as much as you need. It is solvent free and will not shrink as it cures. No primer is necessary and it can be used for repairs with a very fine edge (feather edging). It is extremely strong and its adhesive strength to clean concrete is greater than the strength of concrete itself.

RECOMMENDED USES: On interior and exterior floor and wall surfaces holes and cracks of concrete, fair-faced concrete, plaster, masonry, metal and wood in car parks, pavements, parking areas, foot and vehicular trafficable areas and warehouses in building, to swimming pools and general surfaces where moisture, abrasion, acid and alkali resistance are required. It could be easily cleaned with aggressive solvents to remove marker or spray paints writings and staining substances.

SURFACE PREPATION: Surfaces should be clean and free from dust, oil, grease or other contaminants. Surfaces should be sound and not friable. Some surface dampness can be tolerated, but surfaces should not be wet. Take equal sized portions of the resin (OmegaEpoxyPutty series 12100), and Hardener (OmegaEpoxyPuttyHardener series 12199), and mix them together thoroughly on a suitable mixing board until they are a uniform grey colour. The ideal mixing ratio is 1:1 by weight or volume – you should try to estimate equal quantities accurately, but there is no need to weigh or measure them. Do not mix at one time more than can be applied in 15 – 20 minutes. Using the plastic scraper to press the mixed components into the repair and smooth off the surface. Any spillages should be scraped away or wiped off with a dry cloth, and can be cleaned with white spirit. Finished, hardened repairs may be over painted after 12 hours/overnight curing.

COMPOSITION: Base component cross-linked with its hardener by 100%, scale 1 for 1, each container need an equal volume of hardener.

Container	Putty Volume	Hardener Volume	Total Volume
Gallon	Liter 3.785	Liter 3.785	Liter 7.57
Quart	Liter 0.946	Liter 0.946	Liter 1.892

COVERAGE: A 1.5kg twin pack makes approximately 1 litre of filler

DRYING TIME: At temperature of 25°C and 65% r.h.

Dry to touch (Dust Free)	2-4	Hours.
Dry to re-coat	12-16	Hours.
Dry to handle	24-48	Hours.