

G-ARC CP CERAMIC PUTTY

G-ARC CP Ceramic putty is a smooth ceramic paste containing fine size alumina to rebuild and protect equipment. Ideally suited for repairs of 1 to 10mm thickness, which can then be over coated with G-ARC liquid ceramic. Typical applications include filling deep crevices and pits on worn equipment, rectification of weld profiles prior to lining, grouting of wear plates with small (3 mm) clearances and as an adhesive for ceramic tiles.

Surface Preparation: Remove all oils and grease contamination using approved cleaning methods prior to abrasive blasting. Abrasive blast to give a profile of 75 to 100 microns and a near white metal finish. Smaller areas may be prepared with hand tools to clean and abrade surface.

Mixing: Material temperature should be between 15 and 30°C for mixing.

Empty both pails, Part A and B, onto a mixing board and mix until uniform in colour.

Working time : 1kg kit at 25°C is 40 minutes. Mixing of full kits is recommended.

Application: Work a thin layer of mixed material into the prepared profile. This ensures good surface wetting with resulting high adhesion levels. Apply mixed material in layers up to required thickness and smooth out with steel or plastic trowel. Spraying a light mist of water over applied material facilitates final trowelling to give a smooth finish.

FEATURES

Abrasion resistance
Easy to apply
Machinable
Solvent free
High strength adhesion

PROFILE

<i>Colour</i>	<i>Grey</i>
<i>Pot life @25°C</i>	<i>40 minutes</i>
<i>Cure Time @25°C</i>	<i>6 hours</i>
<i>Mix Ratio by weight</i>	<i>2 : 1</i>
<i>Kit Size</i>	<i>1 or 3 kg</i>
<i>Coverage 1 kg @1mm</i>	<i>= 0.45m²</i>

