

SILROC FIRE PUTTY

APPLICATION

SILROC is a 'ready to use', plastic refractory putty/mouldable.

CLASSIFICATION

SILROC has a mean permanent linear change of 2% when fired to 1000°C (=CT). It is not advisable to use SILROC beyond a maximum service temperature of 1200°C (=MST).

CHEMICAL COMPOSITION

SILROC is a very low iron, siliceous product having a typical:

(a) Iron Oxide content of 0.5% (b) Silica content of 72.0%



Typical Properties			
+0.5mm Content	1.0 – 7.5%	Alkalinity	2 – 5%
-0.075mm Content	50 – 70%	Silica Content	67 – 73%
Permanent Linear Change (at CT)	<3.5%	Iron Content	<1.5%
Moisture Content	12.5 – 17.5%		

PACKAGING-STORAGE

SILROC is supplied in:

(a) 5 or 10 litre Plastic pail (b) Polythene bags in 40x25kg lots.

The above can be:

- (1) Shrink wrapped on pallets.
- (2) Shrink wrapped in 'JAXPAL' boxes.

SILROC is an air setting product, exposure to moist air will cause product deterioration, as well as prolonged storage. Use in rotation and do not expose to temperature extremes.

Information presented above is given in good faith as accurate and reliable but is not to be taken as a guarantee. The figures provided are intended to be a guide to expected average values and should not be interpreted as a specification. Any potential applications referred to are not to be construed as recommendations. It is the responsibility of the user to determine suitability for any specific purpose.

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