

dupré SILROC

REFRACTORY PUTTY



DESCRIPTION

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

TYPICAL PROPERTIES

SILROC has a typical permanent linear change of 2% when fired to 1000 °C.

It is not advisable to use SILROC beyond a maximum service temperature of 1200 °C.

Typical Properties			
+0.5 mm content	1.0 – 7.5%	Alkalinity	2 – 5%
-0.075 mm Content	0.8 - 6.5%	% SiO ₂	70
% PLC (1000 °C)	<3.5	% Fe ₂ O ₃	< 1.5
% Moisture Content	12.5 – 17.5		



APPLICATIONS

- Precision Casting.
- Kilns and Furnaces.
- Refractory Repairs.

PACKAGING AND STORAGE

- SILROC can be supplied in 2½, 5 or 10 litre plastic pails or 25 kg polythene bags.
- SILROC is an air setting product. Exposure to air, as well as prolonged storage, will cause product deterioration.
- Keep in the original packaging and reseal lids when not in use.
- For optimum performance, use within 30 days of opening.
- Use in rotation within 6 months of manufacture.
- Store between 5 and 30 °C.
- Protect from frost.

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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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