# 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 <sub>2</sub>	70
% PLC (1000 °C)	<3.5	% Fe <sub>2</sub> O <sub>3</sub>	< 1.5
% Moisture Content	12.5 – 17.5		



<sup>dupré</sup> nerals

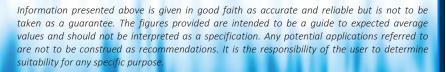
www.dupreminerals.com

## **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.



**ISSUE 090119** 

Dupré Minerals Limited, Spencroft Road, Newcastle-under-Lyme, Staffordshire, ST5 9JE Telephone +44 (0) 1782 383000 Fax +44 1782 383101 Email info@dupreminerals.com