

Product Information

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GLEITMO SRC 994 (previously MOLYPAUL 994) Spray coating for refractory surfaces

Performance Features

- temperature range: >800°C
- high release effect
- forms a coherent graphite film on the ceramic surface
- allows easy assembly and disassembly of components
- allows easy cleaning of mortar residues
- protects the surface and edge structure of the built-in parts
- supports the easy removal of steel splashes
- reduces expenses



Description

GLEITMO SRC 994 is a sprayable, refractory release and lubricating agent which was especially developed for spraying onto hot surfaces. GLEITMO SRC 994 is based on water, neutral in terms of fumes and odors and forms a dense and coherent dry lubricating film on the treated surfaces. GLEITMO SRC 994 includes high-purity graphite as solid lubricant and a special binding agent together with an additive package subject to the application.

Field of application

- GLEITMO SRC 994 is used as release agent for
- mortar release sliding inner nozzles and well blocks
 - mortar release gas purging cones and well blocks
 - slide nozzle link to the ladle spout

GLEITMO SRC 994 | 1018025 | 2024-08-23 | 1 / 2

Product Information

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- joint connection fixed plate/inner nozzle and sliding plate/exchangeable nozzle
- spray guard for the mechanical aggregate-separating protection shield, frame and housing

Method of application

GLEITMO SRC 994 is ready for use and does not have to be diluted. GLEITMO SRC 994 is sprayed onto the surface of the refractory part using an atomising spraying device. GLEITMO SRC 994 is suitable for all types of refractory materials and is applied directly onto the hot ceramic surface (>800 °C).

Note

In closed original containers at room temperature storable up to 12 months from date of production.

Technical Data: GLEITMO SRC 994

<u>Characteristics</u>	<u>Value</u>	<u>Unit</u>	<u>Test Method</u>
Color	grey-black		
Temperature range	up to 1700	° C	LV0124
Solid content	35	weight-%	
Solid lubricants	graphite		
Dyn. Viscosity [20°C]	400..800	mPas	LV0004

LV = Laboratory Specification
Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

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E-Mail: zentrale-flg@fuchs.com