

## 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

MOLYPAUL 994 is a sprayable, refractory release and lubricating agent which was especially developed for spraying onto hot surfaces. MOLYPAUL 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. MOLYPAUL 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

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

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## Method of application

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

## Technical Data: MOLY-PAUL 994

<u>Characteristics</u>	<u>Value</u>	<u>Unit</u>	<u>Test Method</u>
Colour	grey-black		
Temperature range	up to 1,700	° C	LLS 134
Solid content	35	weight-%	
Solid lubricants	graphite		

LLS = LUBRITECH 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. 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.

We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us!  
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