

STRUB FS 912 E2 Stone coating agent

High temperature lubricant for the steel and refractory industry

Art.-No. 30072

Description

STRUB FS 912 E2 stone coating agent is a self-drying dispersion based on an aqueous carrier with special graphite, thickeners and synergistic active ingredients. It is used as a release agent, lubricant, slip agent and sealant. The product is shear stable, has very good wetting properties and can also be used on hot slide plates.

Application

STRUB FS 912 E2 stone coating agent is used in the high-temperature range as a separating agent between the ceramic cold/hot slide gate components. It is applied by brush, spatula, dipping, spraying or with a rag. The lubricating product has a thixotropic consistency and is thinned slightly by vigorous agitation.

Features and advantages

- Results in a heat-resistant, highly resistant dry lubricating film on the coated refractory bricks
- The coating remains water soluble
- The ff components can be replaced easily and simply
- increases the service life of the slide gate plates due to the low friction, higher
- ceramic surface strength, sealing and oxidation resistance

Technical data

Color		black / anthracite
Solids content of carrier product		5 %
Graphite solids content		28 % (total 33 %)
Particle size	my	95 % < 50
	my	50 % < 35
Consistency / Viscosity		liquid / thixotropic
Specific gravity at 25°C	gr/cm3	< 1,2
pH-value		< 8,5
Operating temperature	°C	bis 1700

Storage 2-3 years at room temperature
Do not expose below 5°C

Transport
ADR/SDR No dangerous goods

Disposal
LVA VeVA / EAK 16 11 02

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.