

EXO COATING ZBBE/A

COATING FOR MOULDS AND CORES

DESCRIPTION

EXO COATING ZBBE/A s a spirit-base dressing with zircon filling. Its characteristic is an excellent refractoriness.

Approximate composition: ≈ 65 % zircon filling
 ≈ 7 % refractory filling (Al- and Mg- silicates)
 ≈ 1 % dissolved synthetic binder
 ≈ 27 % organic solvents (IPA, ethanol, acetone)

USE

Coating is universally applicable for moulds and cores bonded with all kinds of binders. It is used in casting of cast steel, gray cast iron, malleable cast iron, and non-ferrous metals.

ACTION

Dressing contains mainly inorganic binders. It liberates only a small amount of gases, it has a good wear resistance, and its sedimentation is very slow. It is insensitive for thermal shocks.

PREPARATION

Dressing viscosity at delivery enables brushing. When applied with dipping or spraying it must be diluted with **EXO COATING RAZREDČILO** to a viscosity of about 15 s 4 DIN 53211. Higher dilutions or dilutions with less concentrated ethanol are not recommended.

PACKING

EXO COATING ZBBE/A is packed in metallic drums at net 40 kg each or in metal container at around 1500 kg.

STORING AND TRANSPORT

EXO COATING ZBBE/A must be protected against atmospheric effects during transport and storing. It must be stored in tightly closed containers in well-ventilated spaces. It must not be exposed to direct sunlight. In its surrounding no ignition sources are allowed, smoking and use of open fire is not allowed as well.

According to the European regulation for international road transport, **EXO COATING ZBBE/A** is a dangerous substance. It is classified in ADR Class 3, packing group III. Amount allowed to be carried by vehicles without ADR equipment is 1000 kg max.

PROPERTIES

Physical state	white paste with odor like alcohol
Specific density	1,9 - 2,2 g/cm ³
Viscosity	25 - 50 s 4 DIN 53211
Dry matter	69 - 73%
Sedimentation in 24 hours	3 % max