

EXO COATING ZBBE-G

COATING FOR MOULDS AND CORES

DESCRIPTION

EXO COATING ZBBE/G is a spirit-base dressing based on zircon silicate and graphite.

Approximate composition:

- ≈ 66 % refractory filling (zircon silicate, carbon, Al and Mg silicates)
- ≈ 1 % dissolved synthetic binder
- ≈ 33 % organic solvents (IPA)

USE

Dressing is applicable for all types of small and large moulds and cores bonded with all kinds of binders, for casting steel, cast irons, as well as all non-ferrous metals.

ACTION

Dressing contains mainly inorganic binders. It liberates only a small amount of gases, it does not crack, has a good wear resistance, and it is insensitive for thermal shocks.

PREPARATION

Viscosity at delivery is ready for brushing. When applied with dipping, spraying or overpouring it must be diluted with **EXO COATING RAZREDČILO**. Dilution's below 15 s 4 DIN 53211 are not recommended.

STORING AND TRANSPORT

EXO COATING ZBBE/G 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/G** 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.

PACKING

EXO COATING ZBBEG is packed in metallic buckets at net 35 kg each or in metal containers at around net 1500 kg each.

PROPERTIES

Physical state	grey paste with odor like alcohol
Specific density	1,6 - 1,8 g/cm ³
Viscosity	25 - 50 s 4 DIN 53211
Dry matter content	65 - 70 %
Sedimentation in 24 hours	3 % max