

EXO – COATING ZG 3V

COATING FOR MOULDS AND CORES

DESCRIPTION

EXO – COATING ZG 3V is an alcohol -based dressing. Its characteristic is a high refractoriness and a wide range of applications.

Approximate composition:

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

USE

Dressing is applicable for all types of small and large moulds and cores, bonded with all kinds of binders. It is used in casting of cast steel, gray cast iron 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 is insensitive for thermal shocks.

PREPARATION

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

PACKING

EXO COATING ZG – 3V is packed in metallic buckets at net 30 kg each (660 kg per pallet, wrapped with PVC foil).

STORING AND TRANSPORT

EXO COATING ZG – 3V 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 it's 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 ZG – 3V** 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	black paste with odor like alcohol
Specific density	1,4 - 1,55 g/cm ³
Viscosity	25 - 45 s 4 DIN 53211
Dry matter	60,5 – 62,5 %
Sedimentation in 24 hours:	3 % max