

# EXO COATING BBE/BG

## COATING FOR MOULDS AND CORES

### DESCRIPTION

**EXO COATING BBE/BG** is a spirit-based dressing with high carbon content. Its characteristic is a high refractoriness.

Approximate composition:

- ≈ 54 % refractory filling (carbon, Al silicates, SiO<sub>2</sub>)
- ≈ 1 % dissolved synthetic binder
- ≈ 45 % organic solvents (IPA, ethanol, acetone)

### USE

Dressing is applicable for small and large moulds and cores bonded with all kinds of binders. Coating is used at casting cast iron, malleable cast iron, or 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

Dressing viscosity at delivery is ready for brushing. When dipping is applied the dressing must be diluted with **EXO COATING RAZREDČILO**. Dilutions below 14 sec with cup 4 DIN 53211 are not recommended.

### PACKAGING

**EXO COATING BBE/BG** is packed in metallic buckets net 25 kg each (33 cans per pallet = 825 kg) or in containers at around 1000 kg.

### STORAGE AND HANDLING

**EXO COATING BBE/BG** 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 BBE/BG** 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 alcoholic odour
Density	1,15 – 1,25g/cm <sup>3</sup>
Viscosity	25 - 50 s 4 DIN 53211
Dry matter	51 - 55 %
Sedimentation in 24 hours	3% max