

Reinforcement Protection Repol BS 7

(Bewehrungsschutz Repol BS 7)

- > single component
- > plastic treated
- > quick setting



Product Properties

Single-component, cement-bound, plastic-treated reinforcement protection

Application

Repol BS 7 reinforcement protection is very easy to apply – it does not require application of quartz sand. Its mineral base components and the quick-setting recipe achieves an excellent adhesion on steel and concrete.

Product Data

Supplied form:

2 kg plastic bucket

Colour: grey

Storage: Store cool and dry in original container for up to 12 months.

Technical Data

Consumption	approx. 0.2 kg/m reinforcement steel with 2 coats
Water requirements	approx. 0.22 l/kg
Processing temperature	min. + 5 °C
Processing time	90 min.
Minimum layer thickness	1 mm (coats)

Processing

Recommended tools:

Slow moving mixer, proper mixing container, brush

Substrate:

Substrate to be dry, frost free, firm, loadable, stable and free of dust, dirt, oil, grease, separators and debris. Suitable for all general substrate, e.g., concrete, floors etc. Clean corroded steel prior to application

Pre-treatment:

Expose and clean reinforcement steel from rust – Standard cleaning degree SA 1 ½ (ÖNORM/DIN 55928)

Mixing:

Mix entire contents of container (2 kg) with given amount of water (approx. 0.44 l / 2 kg container) with electric mixer slowly for 3 minutes, until an even and homogeneous, lump free compound is achieved. Avoid mixing in air.

Preparation:

Apply material with a brush in 2 coats onto the steel rods. Apply the second coat after the first has dried for about 6 hours. The layer must be approx. 1 mm thick.

Important notes

Adhere to the norms, guidelines and data sheets regarding subsurface. Do not process at temperatures below +5°C. High levels of humidity and low temperatures delay and high temperatures accelerate the setting and hardening. Do not add external materials.

Health and safety

Health and safety: Product-specific information regarding the composition, handling, cleaning, relevant measures and disposal can be found in the safety data sheet.

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