



CEM-PROTECTOR® P

Stannous-II-Sulphate, powder Reducer of water-soluble Chromium VI in building materials

| Product data | |
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| Chemical formula | SnSO ₄ 8,0-10, M.-% |
| Chemical name | Stannous sulphate, stannous (II)-sulphate with a special oxidation protection, - premium quality - |
| Bulk density (10% suspension and at 20°C) | Approx. 1,30 g/cm ³ |
| pH in solution of 10% at 20°C | 5,5 ± 0,5 |
| Delivery form | Flowing powder |
| Colour | Grey |

Dosage: 100-160g for 1ppm water-soluble chromium VI per 1t cement.
Due to the formulation, the dosages may vary in individual cases, therefore suitability tests are essential

Important information:

- CEM-PROTECTOR® P is neutral in formulations of dry mortar- and powder products.
- CEM-PROTECTOR® P is temperature-resistant up to >+300 °C.
- Chromium VI-content can be reduced down to < 1 ppm.
- No brown or red discolorations at the surface of the building material.
- CEM-PROTECTOR® P is a powder which can be mixed in like any other homogeneous additive.
- CEM-PROTECTOR® P does not contain any agents which facilitate a corrosion – see MFPA-test report n° B 11/723-05, University of Weimar, Germany.

Applications:

Building industry

- for reduction of water-soluble chromium VI in cement, blast furnace slag, metal powder, fly ash and filter ash

Storage

If kept dry and tightly closed
CEM-PROTECTOR® P has a shelf life of at least 12 months.

Storage stability in cement

At least 12 months at an adjustment
Cr VI ≤ 1 ppm – see letter of guarantee

Packaging

Standard packaging:

- PE-packaging in 20 kg bags (100% recyclable packaging)
50 x 20 kg on pallets = 1.000 kg
- 500 kg / 750kg / 1.000 kg BIG BAG on pallet
- 23-25 to lots (bulk)

Customised packaging on request.

Information concerning

- classification and labelling according to the regulations governing transport and hazardous chemicals
- protective measures for storage and handling
- safety measures in case of accident and fire
- toxicity and ecological effects
are given in our safety data sheets.

Customs Tariff No.: 38244000

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