

Sopro BS 467 CT Mineral Skim Coat

Sopro BS 467 is a grey coloured, sag-resistant, rapid-set, fine-aggregate, cementitious surface filler for patching, smoothing and coating in-situ-finish, fair-faced and precast concrete or cement render wall, floor and ceiling surfaces. Easy workability of material allows efficient, economical application. Sopro BS 467 exhibits extra-low shrinkage and after hardening, is water and weather-resistant.

Low-chromate to Regulation (EC) No 1907/2006, Annex XVII.

- Water- and weather-resistant
- Allows feathering (thinning) out at edges
- For filling and smoothing and for stopping fine cracks and pores
- Extra-low-stress
- For indoor and outdoor use
- For walls, floors and ceilings

Field of Application

For patching, smoothing and coating of fair-faced concrete, precast concrete and cement render surfaces and for stopping cracks, pores and blowholes in concrete. For levelling uneven wall and ceiling surfaces and as substrate for subsequent coating. For indoor and outdoor use.

Substrate

The substrate must be dry, strong, crack-free, dimensionally stable and free from adhesion-impairing substances (e.g. dust, oil, wax, release agent, efflorescence, laitance, paint, lacquer and varnish residue). All relevant standards, guidelines and recommendations apply; workmanship should comply with good practice.

Priming

Sopro GD 749 primer: Absorbent substrates, e.g. cement screeds, concrete/unfinished concrete surfaces (min. 3 months old)

Application

Fill clean container with 6.0 – 6.5 ltr clean water, add 25 kg Sopro BS 467 and mix mechanically to homogeneous, lump-free consistency. After 3 – 5 minutes maturing time, remix thoroughly. Mix only as much material as can be applied during working life (20 – 30 minutes at +23 °C). Sopro BS 467 may be felt floated or smoothed after approx. 20 – 30 minutes. Do not retemper stiffened mortar

by addition of water or fresh material to restore workability. Protect filler-coated, patched or levelled areas from premature drying out.

Specified Times

Apply for normal temperature range of +23 °C and 50% relative humidity; higher temperatures shorten and lower temperatures lengthen these times.

Tools and Tools Cleaning

Mixing attachment, cranked-handle trowel, float trowel, finishing trowel, spatula, straightedge, felt float; wash tools with water immediately after use.

Storage

Approx. 6 months, subject to storage on pallet in dry conditions in original unopened containers.

Disposal Considerations

Waste treatment methods: 13.1. Recover if possible. In so doing, comply with the local and national regulations currently in force. 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments. Disposal of hardened product (EC waste code) : 17 01 01. Disposal of not hardened product (EC waste code) : 17 01 01. The suggested European waste code is just based on the composition of the product. According to the specific process or application field a different waste code may be necessary.

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Safety

All standard safety precautions for the handling of construction materials/chemicals must be taken. See detailed Sopro Health and Safety Data Sheet for further information.

Labelling in accordance with Regulation (EC) No 1272/2008 (CLP)

GHS05, GHS07

Signal word: Danger

Contains Portland cement. Contains calcium hydroxide. Exhibits strong alkaline reaction upon contact with moisture/water; protection required for skin and eyes.

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Precautionary statements:

P102 Keep out of reach of children.

P261 Avoid breathing dust.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water and soap.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor.
P332+P313 If skin irritation occurs: Get medical advice/attention.

GISCODE (German hazardous substances classification): ZP 1 · Low-chromate to Regulation (EC) No 1907/2006, Annex XVII

Technical Information

Coat Thickness	1 - 5 mm
Mixing Ratio	6.0 – 6.5 ltr water : 25 kg Sopro BS 467
Maturing Time	3 - 5 minutes
Working Life	20 - 30 minutes
Final Finish	After approx. 1 hour
Application Temperature	Between +5 °C and max. +25 °C
Coverage	Approx. 1.3 kg/m ² per mm coat thickness
Packaging	25 kg bag

