

smet Sopro BS 467

Concrete filler



Grey, 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.

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

Use/substrates

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.

Coat thickness

1–5 mm

Mixing ratio

8.5–9.0 ltr water : 25 kg Sopro BS 467

Maturing time

3–5 minutes

Working life

20–30 minutes

Overcoatable

After approx. 1 hour

Application temperature

Between +5°C and max. +25°C

Coverage

Approx. 1.3 kg/m² per mm coat thickness

Shelf life

Approx. 6 months, subject to storage in original unopened containers

Packaging

25 kg bag

Properties

Sopro BS 467 is a grey, sag-resistant, rapid-set, fine-aggregate, cementitious surface filler. Easy workability of material allows efficient, economical application. Sopro BS 467 exhibits extra-low shrinkage and, after hardening, is water- and weather-resistant

Substrate preparation

Substrate shall 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 shall apply; workmanship shall comply with good practice.

Priming

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

Application

Fill clean container with 8.5–9.0 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/tool cleaning

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

Safety precautions

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. All standard precautions for the handling of construction materials/chemicals shall be taken.

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.

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

Disposal

Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

A waste code (EWC) according to European List of Waste (LoW) cannot be specified, due to dependence on the usage.

Contact and send to an authorized waste disposal service.

Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

Hazardous waste: Yes

Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information, contact your local waste authority.

Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may retain some product residues. Do not re-use empty containers.

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