

PRODUCT DATA SHEET

Casco® WallCraft

Repair mortar for full surface renovation and restructuring.



DESCRIPTION

A white cement-based elastic and rollable levelling compound with filling capacity 1-20 mm/layer, which works just as well on tiled surfaces as on other indoor walls.

Thanks to the fast drying it is possible to both level and sand the same day. On most substrates, for example tiles, no primer is needed.

Casco® WallCraft has a very good grindability and a brilliant white finish. Can be coated with paint or tiles.

USES

- For renovation of walls and ceilings
- Can be used on tiled surfaces
- For indoor use only

CHARACTERISTICS / ADVANTAGES

- For renovation and decoration finish
- Does not need primer on most substrates
- Dust reduced
- White coloured
- Apply with roller or steel trowel
- Fine smooth surface

APPROVALS / CERTIFICATES

- M1 & EC1 Plus for low emission
- EN 998-1:CS III

PRODUCT INFORMATION

Composition	Cement-based
Packaging	20 kg paper bag; 4 kg PE-bag
Shelf life	<ul style="list-style-type: none"> ▪ 20kg: 6 months ▪ 4kg: 18 months from production date (s. packaging) in sealed packaging. Reseal tightly after opening.
Storage conditions	Store in cool, frost free and dry conditions.
Appearance and colour	White
Density	Powder approx. 1000 kg/m ³ ; mortar approx. 1400 kg/m ³

APPLICATION INFORMATION

Mixing ratio	<ul style="list-style-type: none"> ▪ 4 kg powder + 1,8 liter cold water ▪ 20 kg powder + 9,2 liter cold water
Consumption	approx. 1,0 kg/m ² /mm

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Layer thickness	<ul style="list-style-type: none"> ▪ Filling capacity for larger areas, 1-20 mm/ layer ▪ Filling capacity for smaller repairs, up to 100 mm/layer
Ambient air temperature	+5°C to +30°C
Pot Life	Approx. 30 minutes at +20°C
Waiting time to overcoating	1 mm approx. 1 hour 10 mm approx 24 hours

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Casco® WallCraft is suitable for filling, smoothing, evening and levelling without a primer of:

- Concrete
- Cement plaster, lime-cement plaster (CS I - CS IV according to EN 998-1)
- Dry construction elements
- Ceramic coverings
- Water resistant, tight emulsion paints, acrylic lacquers or alkyd resin lacquers
- Latex- and acrylate paints
- Coated fabric- and glass fibre wallpapers
- Decor plaster
- Masonry

As well as for filling, smoothing, evening and levelling with a primer on gypsum plaster (according to EN 13279-1). Use Casco VD Universal Primer for priming highly absorbent substrates and gypsum plaster. Read separate Product Data Sheet for primer. Further treatment can be made after complete drying, approx. 60 minutes.

The substrate should be sufficiently sound, loadable, solid, and free of dust, dirt, oil, grease, and interfering agents. Separation layers, sinter layers, and other similar contamination should be removed through sanding, brushing, abrasive blast cleaning, milling or thorough cleaning. Old, loose, and weak levelling layers should be removed mechanically. The requirements specified in relevant valid standards, guidelines and specifications must be fulfilled.

MIXING

- 4 kg of Casco WallCraft with 1,8 liter of cold water
- 20 kg of Casco WallCraft with 9,2 liter of cold water

Pour Casco® WallCraft into cold clean water and stir to

a homogenous lump-free mixture – ideally using an automatic mixer (paddle mixer with 600 rpm, 3minutes recommended).

APPLICATION

Casco® WallCraft is suitable for filling, smoothing and full surface leveling of:

- Coarse surfaces
- Ceiling and wall
- Ceramic tiles
- Plaster projections
- Gypsum plaster board joints with and without reinforcing strips
- Joints in prefabricated ceilings
- Large holes or slots

Casco® WallCraft can be covered with wallpaper, paints, dispersion-plasters, and linings.

Use a clean bucket. Apply and smooth the levelling compound using a stainless-steel smoothing trowel. Casco® WallCraft can be applied in thicker layers in one step (up to 20 mm).

When the levelling compound starts to harden, re-touch the work to as smooth surface as possible. For filling holes use less water to reach a thicker consistency.

If a second layer of levelling compound is to be applied, the first layer should be primed with Casco VD Universal Primer when dry. Do not apply mineral colours to surfaces filled with Casco® WallCraft.

CLEANING OF EQUIPMENT

Clean tools with water before the paste dries.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Casco products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or on the website www.casco.eu.

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