

PRODUCT DATA SHEET

Casco[®] HusFix

Universal repair mortar for filling cracks and full surface levelling.



DESCRIPTION

Cement-based repair filler with filling capacity 1-30 mm/layer for filling small and larger holes as well as for full surface levelling. Does not need to be over-painted.

The product has a wide range of mixing ratios, from little water for filling large holes, to more water for rolling or even molding.

Even in thick layers, it does not shrink. The product is flexible, screw- and nail-fast.

USES

- Filling capacity for larger areas 1-30 mm
- Filling capacity for smaller repairs max 120 mm
- Broad filling of many materials like concrete, plaster, light concrete, brick, plasterboard, and fiberboard, etc.
- In- and outdoor use

CHARACTERISTICS / ADVANTAGES

- Excellent filling capacity
- Very little shrinkage, even in thick layers
- Good weather-resistance
- Can be overpainted
- Fine grained
- Easy to grind

APPROVALS / CERTIFICATES

- M1 & EC1 Plus for low emission

PRODUCT INFORMATION

Composition	Cement-based, with light filler
Packaging	10 kg paper bag; 3 kg and 1 kg PE-bag
Shelf life	<ul style="list-style-type: none">▪ 10 kg: 12 months▪ 3kg, 1kg: 24 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	Very light grey
Density	Powder 800 kg/m ³ ; mortar 1100 kg/m ³

APPLICATION INFORMATION

Mixing ratio	<ul style="list-style-type: none">▪ 10 kg powder + approx. 3,4-3,5 l of water▪ 3 kg powder + approx. 1-1,35 l of water▪ 1 kg powder + approx. 0,35 l of water
Consumption	Approx. 1.0 kg/m ² /mm.
Layer thickness	Filling capacity for larger areas, 1-30 mm Filling capacity for smaller repairs, up to 120 mm/layer.
Ambient air temperature	+5°C to +30°C.
Pot Life	Approx. 8 hours at +20°C

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.

IMPORTANT CONSIDERATIONS

Before painting or wallpapering on HusFix surfaces, start with a test as there is a risk of alkali deposits forming in combination with paints and wallpaper. Thin paper wall coverings and alkyd-/oil-based paints are particularly sensitive.

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

The substrate should be sufficiently sound, loadable, solid, and free of dust, dirt, oil, grease, and interfering agents.

Non-absorbent surfaces do not need priming. Moisten absorbent surfaces such as concrete, plaster, render and cement materials (brush them with water) before applying Casco® HusFix. Apply the mixed paste directly to the moist surface.

MIXING

Mix 4 volume parts of Casco® HusFix to 1 volume part cold, clean water. Stir to form a homogeneous, lump-free paste – ideally using an automatic mixer (paddle mixer with 600 rpm recommended). Leave the paste to stand for a few minutes before starting work.

Casco® HusFix has a very flexible mixing ratio and can be mixed with more or less water than given above; for large holes where you need a thicker consistency, use less water and for rolling or molding, use more water. For rolling or molding etc. the mixing ratio can

be down to 2 volume parts of Casco® HusFix to 1 volume part of water.

APPLICATION

Choose the appropriate tool, considering the size of repair area or glued board, the structure of the board reverse side and substrate surface.

Use a smooth steel putty knife/broad trowel to apply Casco® HusFix to the underlying surface.

Once the filler has set (finger test) the surface can be smoothed using a moist foam/hand float or piece of polystyrene board.

The surface can be sanded once the paste has dried.

When finishing exterior corners, use a piece of wood or another trowel to keep the material in place. We recommend room temperature.

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.

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 recom-

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mendations, 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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