



A SIKA BRAND

PRODUCT DATA SHEET

Casco[®] HusFix Rapid

Fast setting repair mortar and board adhesive.



DESCRIPTION

A white fast setting cement-based repair mortar with filling capacity 1-30 mm/layer for filling holes, cracks, minor repairs, etc. on floor, wall, and ceiling; and board adhesive for gluing construction and wet room boards.

Strong bond to surfaces like concrete, plaster, aerated concrete, brick, plaster- and fiberboard panels. Can be applied in thick layers without causing shrinkage. Fast curing time gives a smooth surface with minimal shrinkage.

USES

- For filling holes and cracks on floors, walls, and ceilings in- and outdoors
- For gluing floor gypsum board against floor chip-board to strengthen bending stiffness on wooden floor constructions up to 10 m² before installing ceramic tiles, indoors only.

CHARACTERISTICS / ADVANTAGES

- Suitable for crack reparation and board gluing
- Fast hardening & drying
- Fine grained, does not shrink
- Low consumption
- Good adhesion
- Priming is not required on most of the substrates

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	White
Density	Powder 900 kg/m ³ ; mortar 1300 kg/m ³

APPLICATION INFORMATION

Mixing ratio	<ul style="list-style-type: none">▪ 10 kg powder + approx. 4 l of water▪ 3 kg powder + approx. 1,2 l of water▪ 1 kg powder + approx. 0,4 l of water
Consumption	<ul style="list-style-type: none">▪ For full surface application approx. 1 kg/m²/mm▪ Consumption of powder using 6 mm notched trowel approx. 1,3 kg/m²▪ Consumption of powder using 8 mm notched trowel approx. 1,6 kg/m²
Layer thickness	<ul style="list-style-type: none">▪ Filling capacity for larger areas, 1-30 mm▪ Filling capacity for smaller repairs, up to 120 mm/layer.
Substrate temperature	+5°C to +30°C
Pot Life	Approx. 45 minutes 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.

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.

When gluing construction boards. Old ceramic covering surfaces must be thoroughly cleaned and abraded if necessary. Observe country-specific guidelines and recommendations of the construction board producer. Uneven substrates must be smoothed with appropriate Casco levelling compound as required.

Priming is not required for non-absorbing (ex. old ceramic tiles) or normal absorbing (concrete, cement screed, render) substrates. Highly absorbing substrates prime with Casco® Primer/ VD Universal Primer (r. separate instructions).

MIXING

Mix 3 volume parts of Casco® HusFix Rapid 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.

APPLICATION

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

When doing repair outdoors moisten absorbent surfaces (i.e. brush them with water) before applying Casco® HusFix Rapid. Apply the mixed paste directly to the moist surface.

When gluing construction boards Casco® HusFix Rapid could be applied on the board reverse side, on the substrate or on both surfaces. Place boards firmly into substrate with a slight moving motion to ensure sufficient wetting before skinning occurs.

Observe the powder/water mixing ratio. Do not mix more material than can be handled within 45 minutes. Material that has already been set couldn't be re-mixed with additional water or powder. Casco® HusFix Rapid is not sandable. Consult the recommendations of the construction board producer.

CLEANING OF EQUIPMENT

Clean tools with water immediately after use.

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 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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