



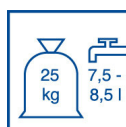
Technical Data Sheet Art. No. 0225

iQ-Fix

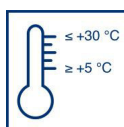
High quality adhesive mortar for
cementing iQ-Therm Panels



For use
indoors and
outdoors



Dry mortar /
water



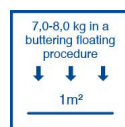
Working
temperature



Mixing time



Mortar cover /
filling knife /
trowel appli-
cation



Total applica-
tion rate



Protect from
moisture!



Shelf life

Range of use

- For cementing iQ-Therm internal insulation panels
- All mineral wall materials and substrates suitable to be rendered with the exception gypsum

Property profile

- Ready to use
- Sets hydraulically
- Free of mineral fibres
- Long open bonding time
- Strong adhesive bonding – reliably prevents slipping
- Permeability to vapour and capillary conductivity of water adapted to the iQ-Therm System
- Resistant to water, weather, heat and frost

Substrate

The substrate must be load-bearing and free of substances that could interfere with the adhesion of the adhesive mortar. Test the cohesion and solidity of old renders. Remove algae, fungi and moss. Thoroughly remove damaged render, paint and coatings

Characteristic data of the product

Colour:	off-white
Grain:	up to approx. 0.5 mm
Bulk density:	approx. 1.5 kg/dm ³
Working time:	approx. 60 min.
Lambda:	0.497 W/mk
μ value:	17
AW value:	0.0053 kg/m ² s ^{0.5}
w (80):	0.0316 m ³ /m ³
w (sat):	0.5 m ³ /m ³

that do not adhere as well as gypsum substrates. The substrate may be damp but not wet. Adhesion capacity can be improved on absorbent substrates by light pre-wetting.

Directions

Pour **7.5-8.5 l of water** into a clean container (mortar tub), then add **25 kg iQ-Fix**.

Mix thoroughly until lump-free and the proper consistence for working has been achieved (mixing time at least 3 minutes).

Partial quantities are mixed in a ratio of 0.30 - 0.35 litres of water per kg powder.

iQ-Fix is ready to use after mixing.

Do not mix more mortar than can be used in approx. 60 minutes.

To cement the interior insulation panels the mortar is applied to the substrate as well as the panels with a suitable toothed trowel (buttering-floating method).

iQ-Therm panels are cemented immediately after the adhesive mortar has been applied, joint-free - the use of dowels is not necessary.

Missing areas in joints can be filled with Remmers Mounting Foam 1K (Art. No. 1586). Unevenness up to max. 1 cm can also be levelled with the adhesive mortar; otherwise use Remmers Undercoat Render (Art. No. 0401).

Notes

Temperature of material, surroundings and substrate: +5 °C - +30 °C.

Initially set mortar cannot be made workable again by adding water or fresh mortar.

The characteristic data given for this product were determined under laboratory conditions at 20 °C and 65 % relative humidity.

Low temperatures increase, high temperatures reduce working and setting time.

Protect iQ-Fix from drying out too quickly (e.g. in drafts and thermal loads).

Possible system products

- iQ-Therm
- iQ-Top (0228)

Tools, cleaning

Mixing equipment, float, trowel, toothed trowel.

Clean tools with water while the material is still fresh.

Packaging, application rate, shelf-life

Packaging:

25 kg paper bags

Application rate - dry mortar:

Buttering-floating procedure:

7.0 - 8.0 kg/m²

Shelf-life:

Approx. 12 months stored dry in closed bags.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid.

With the publication of this Technical Information Sheet all previous editions are no longer valid.

Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.



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