



**RAMSAUER®**  
**DICHTSTOFFE**

# 1270 FLEX DICHTBAHN

## (Flex Sealing Sheet)

Waterproof, crack-bridging sealing sheeting for composite sealing with sheeting under ceramic tiling, flooring, etc.

- Colour: yellow
- Processing temperature: minimum +5°C
- Thickness of layer: 0.35 mm
- Width: 1 m
- Roll length: 30 m
- Total weight: 240 g/m
- Insulating foil: polyethylene
- sd-value: 90 m
- Storage life: 24 months in a cool and dry place in original box
- Packaging: 1 roll / 28 rolls per pallet

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### Characteristics

Highly tear-resistant and water vapour-retardant sealing sheeting coated with fleece on both sides with good composite adhesion to cementitious thin layer mortars and liquid composite seals such as polymer dispersions, flexible slurry seals and reaction resins. The sheet can be applied conveniently, and is particularly suitable for quick sealing. The product is ageing- and alkali-resistant. Tested according to the testing principles for granting the general building inspection test certificate ("*Allgemeines bauaufsichtliches Prüfzeugnis*", abbreviated "*ABP*") in connection with sealing sheeting.

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### Range of applications

Sufficiently solid substrates such as heated and unheated wash floors, concrete, brickwork, porous concrete and plaster of mortar groups II, III and IV, as well as sandwich-type plaster boards and gypsum fibre boards. For sealing under ceramic tiling and flooring subjected to high stress according to stress classes A1 and A2 as defined in the testing principles. Suitable as sealing sheeting under ceramic flooring of balconies and terraces. For sealing under ceramic tiling and flooring subjected to high stress according to stress classes A and C as defined in the testing principles for granting the general building inspection test certificate. For wall covering and flooring in rooms subjected to limited chemical stress, e.g. large commercial kitchens.

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### Preparation of the substrate

The substrate must be solid and largely level. Any contamination with oil, grease or parting agents must be removed. Gravel pockets, voids, and any unevenness must be levelled by means of mineral filler. Apply a suitable primer where required, see application table.

Without a primer: concrete, light concrete, high-resistance foam slabs, solid and uniformly absorbent mineral substrates.

Primer 1210 Flex Grund: lime-cement plaster and cement plaster, gypsum plaster, plaster wall elements, anhydrite screed and cement floors, dry floor screed, porous concrete, brickwork with full-mortar bedding.

Primer 1203 Flex Supergrund: smooth and closed-pore substrates such as old tiles, as well as natural stone and cast stone cladding; any residual old adhesive from PVC flooring and carpeting.

The residual moisture must not exceed the following values:

Cement floor:	2.0 %
Anhydrite screed:	0.5 %



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Anhydrite screed, with heating: 0.3 %

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### **Processing**

Cut the required sheets to size with a knife or scissors. Apply flexible thin layer mortar to the area by means of a 4 mm toothed spreader, place the sheet in the fresh mortar bed and press it onto the mortar over the full area by means of a smoothing tool. Joint areas can be laid just overlapping or additionally with sealing tape. The joint area must be sealed with slurry seal "1240 Flex Dichtungsschlämme". A minimum overlap of 5 cm is imperative. Seal pipe duct entrances and outlets with flex wall and floor gaiters ("Flex Wandmanschetten", "Flex Bodenmanschetten") as well as corners and wall- and floor connections with flexible tape "1260 Flex Flexband Pro". These products must be inserted into the first layer of the fresh slurry seal "1240 Flex Dichtungsschlämme" and covered with the second layer.

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### **Consumption**

1.05 m per m (a 5 cm overlap is imperative).

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### **Advice for subsequent work**

Allow the thin layer mortar sufficient time for curing. Subsequently the sheeting can be covered with ceramic tiling or flooring. "1270 Flex Dichtbahn" cannot be used as a final layer for use, and must be covered with a protective layer such as ceramic tiling or flooring.

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### **Cleaning of equipment**

Tools and contaminated areas must be cleaned with water immediately after use.

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### **Hazard warnings**

No hazardous substance within the meaning of the German Hazardous Substances Ordinance ("Gefahrstoffverordnung").

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### **Disposal**

Can be disposed of with building site waste.

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### **Liability for defects**

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