



RAMSAUER®
DICHTSTOFFE

1290 FLEX DICHT- und ENTKOPPLUNGSBAHN (Flex Sealing and Decoupling Sheeting)

Compound sealing sheet with decoupling function for application under ceramic tiling and flooring

- Colour: yellow/black
- Processing temperature: minimum +5°C
- Thickness of layer: 0.5 mm
- Width: 1 m
- Roll length: 15 m
- Total weight: 490 g/m
- Insulating foil: polyethylene
- sd-value: 90 m
- Storage life: 6 months in a cool place protected against moisture
- Packaging: 1 roll per box / 28 rolls per pallet

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 and decoupling. The product is ageing- and alkali-resistant.

Range of applications

As sealing and decoupling sheet for balconies and terraces, as well as timber flooring and chip boards under ceramic flooring and tiling. Suitable for substrates such as heated and unheated wash floors, concrete, mastic asphalt floors, dry floor screed, old and solid ceramic flooring or tiling, brickwork, porous concrete, and plaster, as well as sandwich-type plaster boards and gypsum fibre boards.

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.

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 %
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. The sheets must be laid butt-jointed, with joint areas overlapped by sealing tape, e.g. "1260 Flexband Pro" and sealed with slurry seal "1240 Flex Dichtungsschlämme". 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 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.

Consumption

1.0 m per m²

Advice for subsequent work

Allow the thin layer mortar sufficient time for curing. Subsequently the sheeting can be covered with ceramic tiling or flooring. "1290 Dicht- und Entkopplungsbahn" cannot be used as a final layer for use, and must be covered with a protective layer such as ceramic tiling or flooring.

Cleaning of equipment

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

Hazard warnings

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

Disposal

Can be disposed of with building site waste.

Liability for defects

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