



RAMSAUER®
DICHTSTOFFE

1290 FLEX DICHT- und ENTKOPPLUNGSBAHN

(Sealing and Decoupling Sheeting)

TECHNICAL DATA

Colour: yellow/black
Processing temperature: minimum +5°C
Thickness of layer: 0.90 / 1.10 mm
Width: 1 m
Roll length: 15 m
Total weight: 350 / 490 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

CHARACTERISTICS

Highly tear-resistant and water vapour-retardant sealing sheeting with nonwoven coating layer on both sides and good composite adhesion to cementitious thin layer mortars and liquid composite seals such as polymer dispersions, flexible



slurry seals and reactive resins. The sheet can be applied conveniently, and is particularly suitable for quick sealing and decoupling. The product is ageing- and alkali-resistant.

APPLICATION

As sealing and decoupling sheet for balconies and terraces, loggias and pergolas according to DIN 18531 (previously exposure class B0 ZDB [Central Association of German Construction Companies] bulletin) as special design as well as for 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. Remove any contamination with oil, grease or parting agents. Gravel pockets, voids, and any unevenness must be levelled by means of mineral filler.

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 %
Heated cement screed	1.8%
Anhydrite screed:	0.5 %
Heated anhydrite screed:	0.3 %

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 Flex Flexband Pro". These products must be inserted into the first layer of the fresh slurry seal "1240 Flex Dichtungsschlämme" and covered with another layer of the same product.

CONSUMPTION

1.0 m per square metre

ADVICE FOR SUBSEQUENT WORK

Allow the thin layer mortar sufficient time for curing.

Subsequently the sheeting can be covered with ceramic tiling



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or flooring. "1290 Dicht- und Entkopplungsbahn" cannot be used as a final layer. It must be covered with a protective layer

such as ceramic tiling or flooring.

CLEANING TOOLS AND EQUIPMENT

Tools and contaminated areas must be cleaned with water immediately after using the product.

HAZARD WARNINGS

This product is not a hazardous substance within the meaning of the German Hazardous Substances Ordinance

("Gefahrstoffverordnung"). For more information refer to the Safety Data Sheet.

SAFETY AND DISPOSAL ADVICE

Consult the current EC Safety Data Sheet which is available at any time on our website at www.ramsauer.at. The material can be disposed of as building waste.

LIABILITY FOR DEFECTS

The information provided including but not limited to the proposals for processing and using our products is based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability

on whatever legal ground for any specific result of work, unless we acted intentionally or by gross negligence. Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date.

Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website www.ramsauer.at.



QUALITY YOU CAN RELY ON

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