



**RAMSAUER®**  
**DICHTSTOFFE**

# 1270

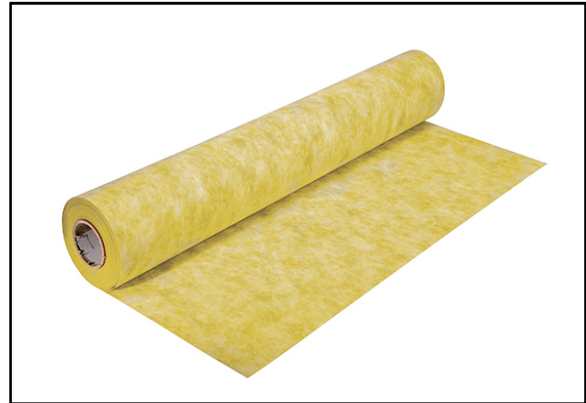
## FLEX DICHTBAHN (Sealing sheeting)

### TECHNICAL DATA

Colour: yellow  
Processing temperature: minimum +5°C  
Thickness of layer: 0.60 mm  
Width: 1 m  
Roll length: 30 m  
Total weight: 240 g/m  
Insulating foil: polyethylene  
sd-value: 46 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. The



product is ageing- and alkali-resistant and has been tested according to the testing principles for granting the General Building Supervision Test Certificate ("*Allgemeines bauaufsichtliches Prüfzeugnis*", abbreviated "*ABP*") in connection with sealing sheeting.

### 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 A and C as defined in the testing principles for granting the General Building Supervision Test Certificate; suitable for

indoor sealing for water exposure classes W0-I to W2-I according to DIN 18534 Part 5 (AIV-B) and stress classes W4 to W6 according to ÖNORM B 3407, as sealing sheeting under ceramic flooring of balconies and terraces. For wall covering and flooring in rooms subjected to limited chemical stress, e.g. commercial kitchens.

### 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 if 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 %
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. 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).

## 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. It must be covered with a protective layer such as ceramic tiling or flooring.

## TESTED SYSTEM COMPONENTS

Flex Dichtbahn 1270  
Flex Super Grund 1203  
Flex Grund 1210  
Flex Dichtungsschlämme 1240  
Flex Band Pro 1260  
Flex Innenecke  
Flex Außenecke  
Flex Bodenmanschette  
Flex Wandmanschette

ARDEX X7G PLUS  
Schomburg AK7P  
Sopro No. 1 Flexkleber  
Sopro FKM® XL  
Sakret Flexfliesenkleber FFK  
PCI Flexmörtel  
Weber. Xerm 850 Flexibler Fliesenkleber  
Botament HP 21 Classic  
Mapei Adesilex P9

## 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

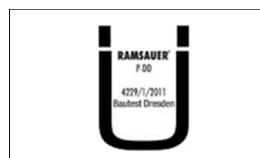
Consult the current EC Safety Data Sheet which is available at any time on our website at [www.ramsauer.at](http://www.ramsauer.at). The material can be disposed of as building waste.

## 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](http://www.ramsauer.at).



## QUALITY YOU CAN RELY ON

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