



RAMSAUER®
DICHTSTOFFE

1220 (FLEX SEALING FOIL)

FLEX DICHTFOLIE

TECHNICAL DATA

Processing temperature: +5°C to +30°C
Viscosity: 13000 mPa.s
Density: 1.50 g/cm³
Solids content: 73 %
pH: 8.5
Minimum thickness of dry coat: 0.5 mm
Thickness of wet coat: 0.8 mm
Storage life: 12 months in a cool and dry place protected from frost in originally closed container
Packaging: 20 kg buckets, 32 buckets per pallet; 15 kg buckets, 30 buckets per pallet; 5 kg cans, 100 cans per pallet

CHARACTERISTICS

Solvent-free sealant compatible with silicone for flexible sealing under ceramic flooring, tiling, etc. in sanitary and moist rooms. Solvent-free area sealant on a styrene-butadiene-basis, ready for use, brushable, can be applied by means of a spreader or roller. After curing the product is waterproof and compatible with silicone. It is odourless during processing and dries

APPLICATION

For proper sealing of areas under ceramic flooring, tiling, etc. in sanitary and wet rooms on the side from where water may penetrate. For protecting moisture-sensitive substrates. In case of high stress in indoor application according to stress class A of the German testing rules for liquid seals "abP-AIV-F" (acronym for General Building Inspection Test Certificate - composite sealing with tiles and slabs) the product can be used

PREPARATION OF THE SUBSTRATE

The substrate must be solid, stable, level, and free from oil, grease, and dust, and must be free from continuous cracks. In case of high stress (A) the product must not be used on moisture-sensitive substrates. A suitable primer must be

- Cement floor: 2 %
- Anhydrite screed without heating: 0.5%
- Anhydrite screed with heating: 0.3%
- Plasters must be in accordance with DIN 18550.

PROCESSING

Stir well before use, and use a fur roller or brush to apply generously and evenly in at least two layers and two colours according to DIN 18534. Each layer must be dry before applying the next one. In order to make it easier to check the thickness of layers use the darker or more intense green colour for the first layer and the brighter grey shade for the subsequent layer. If the darker green colour is visible through the second layer this means that the layer is too thin. This has to be avoided. In areas susceptible to cracking such as



quickly. With respect to VOC-emission the product meets the requirements of AgBB/DIBt limiting values 2012, of EMICODE EC1plus.

for wall surfaces. In case of moderate stress of stress class A0 according to the instruction sheet of the Central Association of the German Building Industry ("ZDB-Merkblatt") it is suitable for wall and floor areas. Suitable for indoor sealing for water exposure classes W0-I to W1-I on floors according to DIN 18534 and stress classes up to W4 according to ÖNORM B 3407.

applied; refer to the table for application. Do not use the sealant to level out any unevenness in the substrate. Use a suitable filler to level out any unevenness before sealing. The residual humidity must not exceed the following values:

corners, wall- and floor connections it is imperative to install Ramsauer flexible tape / flexible gaiters (inner corner or outer corner type, flexible tape "Flexband Pro 1260", flexible floor gaiter "Flex Bodenmanschette", flexible wall gaiter "Flex Wandmanschette") as well as pipe duct entrances with wall/floor gaiters (type: "Flex Bodenmanschette" and "Flex Wandmanschette"). Refer to the relevant technical information sheet.

CONSUMPTION

Consumption is between 350 and 700 g per layer depending on surface characteristics. Total consumption for a cured layer of 0.5 mm is at least 1kg/m².

CURING TIME

Depends on temperature, air movement, relative humidity, and on the thickness of the coat. The curing time at +20°C and a relative humidity of 50 % is approx. 3 hours.

ADVICE FOR SUBSEQUENT WORK

After complete curing (~ 24 hours) the sealing foil 1220 FLEX DICHTFOLIE can be covered with ceramic tiling or flooring using thin layer mortar.

CLEANING TOOLS AND EQUIPMENT

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

HAZARD WARNINGS

No 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.

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.



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