

Note on English translation / Hinweise zur englischen Fassung

This is a translation of the product data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

Knauf Gips KG denies any liability for applications outside of Germany as this requires changes acc. to the respective national standards and building regulations.

KNAUF



Plaster and Façade Systems

K456.de

Product Data Sheet

2021-10



Aufbrennsperre suction block

Suction prevention for gypsum plasters and Rotkalk in-System

Product description

Aufbrennsperre suction block primer is a concentrated primer on a synthetic resin emulsion basis, is yellow in colour and alkaline resistant.

Storage

It can be stored for at least 18 months in the original unopened container in a cool and frost-free (+5 °C to +25 °C) environment. Close opened buckets airtight. Do not expose to direct sunlight or heat.

Quality

The product is subject to continuous factory production control.

Properties and added value

- For interiors
- Solvent-free concentrate
- Absorption regulating
- Pigmented yellow
- Particularly low-emission EC1^{PLUS}
- Suitable for hand or machine application



www.emicode.com/en

Field of application

For indoor application on brick masonry, aerated concrete, lime sandstone, other highly absorbing substrate for reduction of the suction of the substrate and the risk of rapid drying (exsiccation) as a bonding plaster primer acc. to DIN 18550 before the application of:

- Gypsum plasters (e.g. MP 75 L Raumklima, MP 75 Diamant, MP 75 L, MP 75 G/F-Leicht)
- Hand applied plasters (e.g. Rotband, Goldband)
- Adhesive compound for dry lining (e.g. Perfix)
- Thin plasters (e.g. Multi-Finish)
- Rotkalk Fein on Rotkalk in-Board

Application

Note	Aufbrennsperre may only be used together with clean water. Mixing with other materials may cause the properties to change significantly.
-------------	--

Substrate and pretreatment

The substrate must be stable, dry, firm and sufficiently dimensionally stable. Furthermore, the substrate must be free of dust, free of debris, oil, grease, formwork release agents, concrete curing agents, sinter layers, impurities and unfavourable efflorescences and compliant with the requirements for evenness of surfaces of construction components acc. to DIN 18202.

Preparation

Protect easily-soiled building components, particularly glass surfaces, wood, metal, natural stone and floor covering.

Observe the Code of Practice "Abklebe- und Abdekarbeiten für Maler- und Stuckateurarbeiten - *Masking and covering for painting and stucco work*" issued by the Bundesverband Ausbau und Fassade (German only).

Product application

Stir the contents of the bucket thoroughly using a clean tool before application. Dilute Aufbrennsperre suction block primer with clean water to suit the substrate (see table Dilution) and apply a uniform full cross coat using a lambskin roller / painter's brush or by spray application.

Clean tools directly after use with water. Remove contaminations caused by the Aufbrennsperre (splashes or similar) on the surfaces concerned preferably in the fresh state using warm water. Dried material can be removed after softening, using a damp wiping cloth or similar.

Application temperature / climate

The material, substrate and air temperatures during application and until the primer is fully dry should not fall below +5 °C.

Application time

Wait with subsequent work until the Aufbrennsperre suction block primer is no longer adhesive and has fully dried (min. 6 hours at +20 °C and 65 % relative humidity). Correspondingly longer drying times result from cool and damp site conditions.

Absorbent substrates as well as good ventilation reduce the drying times. The time after drying of Aufbrennsperre and commencement of the subsequent work should be kept as short as possible to avoid dust depositing on the surfaces.

Dilution

Substrate	Subsequent coating	Recommended values for dilution ratios of Aufbrennsperre : clean water
Low absorbency	Gypsum plaster, adhesive compound for dry lining, thin plaster	1:1
High absorbency	Rotkalk Fein	1:3
Rotkalk in-Board	Rotkalk Fein	1:3

Technical data

Description	Standard	Unit	Aufbrennsperre suction block
Density	–	kg/l	approx. 1.1
Viscosity	–	–	liquid
pH value	–	–	approx. 8

The stated technical data were evaluated acc. to the respective test standards. Deviations under site conditions are possible.

Material requirement and efficiency

Substrate	Consumption per application g/m ²	Yield m ² /bucket
Low and high absorbency	approx. 50 – 100	approx. 150 – 300

The exact consumption can only be determined with a test application on the individual object.

Product range

Description	Application	Packaging unit	Material number	EAN
Aufbrennsperre	15 kg	24 buckets/pallet	00005463	4003982104526

Sustainability and environment

Short description	Value
Requirements of the German AgBB-scheme	Compliant
Corresponds to the French emissions class	A+
VOC content acc. to RL2004/42/EC	< 0.1 %, < 1 g/l
Solvent and softener free acc. to VdL-RL01	Yes
Existing certificates	EC1 ^{PLUS} (acc. to GEV)



Observe safety data sheet!

For safety data sheet see

pd.knauf.de



Videos for Knauf systems and products can be found under the following link:

www.youtube.com/knauf



The iPad App Knauf Infothek now provides all the current information and documents from Knauf Gips KG at any time and in every location in a clear and comfortable way.

[Knauf Infothek](#)

Knauf Direct

Technical Advisory Service:

▶ knauf-direkt@knauf.com

▶ www.knauf.de

Knauf Gips KG Am Bahnhof 7, 97346 Iphofen, Germany

All technical changes reserved. Only the current printed instructions are valid. The stated information represents current state-of-the-art Knauf technology. The entire state of approved engineering rules, appropriate standards, guidelines, and rules of craftsmanship are not included herewith. These and all application instructions have to be adhered to separately by the installer. Our warranty is expressly limited to our products in flawless condition. All application quantities and delivery amounts are based on empirical data that are not easily transferable to other deviating areas.

All rights reserved. All amendments, reprints and photocopies, including those of excerpts, require our expressed permission.