



Systemabdichtungsbaustoffe

KAUBIT Aktiengesellschaft • Industriestraße 1 • 49413 Dinklage
Telephone: +49 4443 9669-0 • Telefax: +49 4443 9669-66 • Internet: www.kaubit.de • E-Mail: info@kaubit.de

Kaubit Primer DS 2

Technical Data Sheet

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Solvent free, special liquid vapour barrier primer

Properties:

Kaubit Primer DS 2 is an aqueous, ready-to-use polymer dispersion whose elastic dry film acts as an effective water vapour barrier.

The Primer DS 2 is especially developed for the Scandinavian market. The Swedish requirement of 27 m S_D-Value (at 75/100% r.h.) is achieved for sure.

The Kaubit Primer DS 2 may be applied on a wide variety of surfaces where water vapour needs to be blocked out. Easy to apply, this vapour barrier has good bonding properties in very thin layers on a wide variety of surfaces and may be covered by subsequent coatings for tiling or wallpaper.

Areas of Application:

Building materials that are sensitive to moisture should always be protected from absorbing moisture by being coated with a vapour barrier.

Based on the physics of building materials, a vapour barrier must be applied whenever a building structural component is subjected to a condition where the moisture intake during a wet period (condensation) is greater than the rate of evaporation during a dry period.

Suitable surfaces for application include: cement, concrete, wood, gypsum and gypsum wall panels and fibreboard and Styrofoam boards.

Technical Specifications:

Temperature for application:	min. +5°C
Colour:	blue
Density:	approx. 1.3 g/cm ³
pH value:	approx. 5
Viscosity at 20°C:	approx. 1000 mPa·s
Water vapour diffusion in Combination with FA Sealing Compound	

at 23°C – 75/100% relative humidity S _D value	79 m
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Surface Preparation:

The surface must be stable, free of dirt, dust, oil grease or loose pieces. Holes, bubbles or other exposed areas must be closed to achieve a coat that is free of pores.



Application:

The vapour barrier may be applied with a brush, roller or spraying device. The primer is immediately ready. For surfaces that are medium to heavily absorbent, it is recommended to apply an additional priming coat where the DS Primer 2 is thinned 1:1 with water.

The liquid vapour barrier is ready after at least 2 coats. However after 3 coats the barrier effect is even better established.

Coverage

Depending on the absorption of the surface, coverage per layer of between 100 und 200 g/m² (wet) can be expected.

It is recommended to coat a trial area to determine the coverage and penetration depth.

Drying Time:

The drying time is about 2 hours, depending on the surface and ambient temperature.

Advisory for Subsequent Coatings:

The Kaubit Primer DS 2 must be completely cured and dried before applying other products (approx. 24 hrs).

Cleaning of Tools:

Tools and Primer stains can be simply removed with water immediately after application.



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Storing:

If stored in a cool and frost-free area in its tightly shut original container, the storage life is min. 6 months.

Packaging:

6 kg cans	12 kg cans
90 cans / pallet	60 cans / pallet

Further sizes available on request.

Safety information:

Not a hazardous substance according to the Ordinance on Hazardous Substances.

Disposal:

Can be disposed of as construction waste.

For further information see also Material Safety Data Sheet (MSDS).