



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

Technical Data Sheet

01.12.2021

Solvent free, vapour barrier primer coat

Properties:

Kaubit Primer DS is an aqueous, ready-to-use polymer dispersion whose elastic dry film acts as an effective water vapour barrier. The Kaubit Primer DS 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 sub-bases 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 sub-bases 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. 1.2 g/cm ³
pH value:	approx. 4
Viscosity at 20°C:	approx. 1500 mPa·s
Water vapour diffusion resistance μ :	approx. 400,000
S _D value (S= 0.2 mm):	approx. 80 m

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 a second coat where the DS Primer 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 of between 200 und 300 ml/m² 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 3 hours, depending on the surface and ambient temperature.

Advisory for Subsequent Coatings:

The Kaubit Primer DS 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.

Storing:

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

Package:

6 kg cans	12 kg cans
90 cans / pallet	50 cans / pallet

Hazard Advisory:

Kaubit Primer DS is not a hazardous material. The usual precautions practiced when handling general chemicals may be followed.

Proper Disposal:

Empty packaging may be recycled by the German Green-Dot Dual System. In other countries, check with your own local Waste Handling Ordinances and adhere accordingly.

More information is available from the Safety leaflet.