

CEMIMAX Cemiproof X

1k primer for moisture vapor retarder

Description:

Cemiproof X is a high-quality, one component solution specifically designed for subfloors that need to be quickly prepared for covering installation. It can be used as a low moisture vapor retarder for concrete and cement-based subfloors, and is suitable for substrates with humidity levels up to 6% CM. Ideal for both interior and exterior use.

Products Features and Benefits:

- Ready to use
- Fast drying
- Moisture barrier
- Easy to apply
- Excellent coverage

Technical Data:(Under normal conditions at 20°C.)

Packaging: Plastic bucket

Packsize: 10kg

Shelf-life: 12 months

Colour: light blue

Working temperature: minimum 50 °F (10 °C) at floor level

Drying time: Absorbent surfaces: 15-30min (per coat) , 30 minutes. Allow the second coat.

Application and consumption: 250g/m²: As a moisture barrier when two layers are applied (up to 98% R.H. for two coat). Consumption is dependent on surface structure and absorbability of subfloor.

Substrate Preparation:

The substrate must be sound, load bearing, dry, free from cracks, clean and free from materials which would impair adhesion (e.g. dirt, oil, grease).

Any weakly bonded or soft surface sections (e.g. separating agents, loose residues of adhesives, levelling compounds, coverings or paints) have to be removed by brushing, abrading, grinding or shot-blasting. Used, smooth and non-absorbent substrates must be cleaned, after drying they have to be grind matt. Thoroughly vacuum to remove loose material and dust. Always allow the primers to dry completely.

Application:

- Stir the container well before using. Apply the primer with a Primer Roller, velour or foam roller, without letting the substance pool. Cemiproof X using as a moisture barrier Primer must be applied in two layers. Apply the primer evenly to fully cover the surface using cross-strokes. With particularly low absorbent or finished subfloor with a tight surface, apply Cemiproof X Primer first coat diluted with water (mix ratio 1:1) and allow to dry (approx. 30 mins).

- When the 1st coat is touch dry, approximately 15-30 minutes at +20°C, apply the 2nd coat at a right angle to the 1st coat.
- After complete drying of the primer, The self leveling compound can be applied. The drying times depending on the absorbency of the substrate and the temperature of the working area.

Composition:

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Carefully and tightly reseal opened containers and use the contents as quickly as possible. Allow containers to come to room temperature before use.
- Optimum work conditions are 15 – 25 °C, floor temperature above 15 °C/59 °F and relative air humidity below 65 %. Low temperatures and high air humidity lengthen, whilst high temperatures and low air humidity shorten the drying time.

Protection of the workplace and the environment:

Solvent-free. Non-flammable. Requires no special protection or precautions in general use. Use of barrier cream and ventilation of the work area are recommended. A+ – very low emission. Within the scope of current knowledge, gives off no emissions of formaldehyde, hazardous materials or volatile organic compounds (VOC). When fully dried, has a neutral odour and presents no physiological or ecological risk. Basic prerequisites for best possible indoor air quality following floor covering work are conformity to standards of the working conditions, as well as thoroughly dry substrate, primer and smoothing compound.

Disposal:

Where possible, collect product residues and re-use. Do not allow to get into drains, sewers or ground. Empty paper packaging is recyclable. Collect waste product, mix with water, allow to harden, then dispose as Construction Waste.

**The above information is based on our experience and careful investigations. The variety of associated materials and different constructions and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the floor covering manufacturer. The publication of this Product Data Sheet invalidates all previous product information.