

Instructions for use

Product description

CeNano Wood is an aqueous impregnation material for absorbent mineral surfaces based on chemical nanotechnology. Self-organizing components are responsible for the water- and oil-repellent properties of the treated surfaces.

Suitable surfaces

CeNano Wood is suitable for wood and paper.

Preparing the surface

The surface to be protected should be dry, clean and dust-free.

Setting

Between 1 and 30 hours, depending on climate conditions and substrate. Test of coating efficiency: After full curing the impregnation should show a contact angle above 90°.

Application

CeNano Wood is a ready-to-use impregnation material. It can be applied with a brush, a roll or a spray-gun. Airless spraying devices can be used at 2-4 bar pressure, jet size approximately 2 mm and a spray-angle of about 40-80°. Prior to use we recommend tests on the respective substrate. Shake well before use

Consumption

Approx. 100 - 400 ml/m² depending on the substrate.

Storage

Protect against freezing and high temperatures. Can be stored in original containers for at least 24 months.

Application temperature

Application of CeNano Wood is recommended at temperatures between 5° C and 30° C, and a maximum humidity of 75 %.

Touching up and re-coating

Re-coating is possible on a clean and dust-free surface.

Clean coated surfaces using

Water, smooth brush or high pressure washer.

Protective measures

While applying CeNano Wood, the security and safety procedures recommended in the security data sheet should be considered as well as the instructions of the Employers Liability Insurance Association for the prevention of accidents. Read carefully

This information is based on the current status of technical development as well as our experience with the product. However, given the variety of surfaces and ambient conditions, the information provided on this instruction for use shall in no way diminish the responsibility of the user to ensure with due care, that our product is suited for the intended purpose, surface and application conditions.

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