

CONSTRUCTION / ENERGY

CARBO P-GRUND11

POLYURETHANE PRIMER



DESCRIPTION

CARBO P-GRUND11 is a solvent- and softener free primer at the basis of polyurethane. It converts to a hard and matt film after being exposed to air humidity.

APPLICATION AND USE

CARBO P-GRUND11 is a primer for the pre-coating of absorbent and non-absorbent underlays. It is used to solidify excoriated floor fringes and for sealing concrete surfaces against contamination with oil, grease, salt, or other chemicals.

Suitable for surfaces with integrated floor heating.

ADVANTAGES

- Combats capillary rising moisture in cement screeds
- Creates an impermeable protective layer
- Easy and fast application
- Very low emission



TECHNICAL DATA

Deviating room air conditions change the times.

MATERIAL DATA

Parameter	Unit	Value	Standard
Density at 25 °C	kg/m ³	1160 ± 30	DIN 12791-1
Colour	-	yellowish	-
Flash point	°C	> 150	DIN 53 213
Viscosity at 25 °C	mPa*s	175 ± 75	ISO 3219

REACTION DATA

Details	Unit	Value
Drying time at at 23 °C and 50 - 60 % rel. humidity (100 µm wet-film thickness)	min.	approx. 40 - 50
Used as moisture inhibitor	g/m ²	approx. 300 - 450
Used as primer	g/m ²	approx. 100 - 150

APPLICATION METHOD

When using a spray gun, necessary safety precautions have to be carried out in order to ensure that workers do not inhale the spray (wear breathing protection). The primer must be thoroughly dried before proceeding with the application of further substances. At normal room temperature and humidity conditions, this requires approximately 1 hour. Applying adhesive prematurely can cause blistering of the primer, adversely affecting the adhesive bond. Always relock opened containers airtight after usage and use as soon as possible.

The surface that is to be coated should be free of dust and impurities such as oil and grease.

Apply only at a processing temperature of 15 °C – 30 °C and within an air humidity below 65%.

SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the usual precautionary measures for handling chemicals, see MSDS.

If it is necessary to apply the primer in cold weather, the primer must be permitted to warm up to the adequate working temperature. Observe the instructions for installation provided by the flooring manufacturer as well as all other available norms and data sheets.

Avoid freezing.

PACKAGING AND TRANSPORTATION

All forms of packing are approved to the danger goods regulation road, railway, domestic shipping.

The components can be delivered in 5/10 l units.

Other packaging units are available on request. Details are shown in the offer.

STORAGE AND SHELF LIFE

At least six months after delivery for dry storage between 10 °C and 30 °C. When this time is exceeded, we recommend having the material checked by Minova for compliance with specification.

Do not store below 5 °C. Sensitive to frost.

Observe legal storage specifications (see safety data sheet).

DISPOSAL

Follow local regulations.

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ADDITIONAL DOCUMENTATION

- MSDS of CARBO P-GRUND11

LIST OF REPRESENTATIVES

- AUSTRIA: Minova MAI GmbH
- CZECH REPUBLIC: Minova Bohemia s.r.o.
- FRANCE / BELGIUM: Sales office Minova France / Belgium
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- ITALY: Minova CarboTech GmbH Italy branch
- KAZAKHSTAN: Minova Kazakhstan LLP
- POLAND: Minova Ekochem S.A.; Minova Arnall Sp. z o.o.; Minova Ksante Sp. z o.o.
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CUSTOMER SERVICE

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