

CONSTRUCTION

CARBO SPUR14

ELASTIC POLYMER PARQUET FLOOR ADHESIVE



DESCRIPTION

CARBO SPUR14 is a high-grade one-component, elastic parquet floor adhesive on a polymer basis, which hardens to an elastic, foam-free product after being exposed to humidity.

CARBO SPUR14 is anhydrous and solvent-free.

APPLICATION AND USE

CARBO SPUR14 is used for gluing finished parquet flooring, laminate flooring and is also suited to be applied on absorbent subfloors.



ADVANTAGES

- Excellent spread
- Shows a very good scoring for the wetting of the parquet
- The adhesion is good on various subfloors
- The glued joint is shear-resistant, elastic, shrinkage-free and tension-equalising
- Isocyanate-free

TECHNICAL DATA

The specified data refer to standard conditions (23 °C / 50 % r. h.). Deviating room air conditions change the times.

MATERIAL DATA

Parameter	Unit	Values	Standard
Viscosity at 25 °C	-	thixotropic	ISO 3219
Density at 25 °C	kg/m ³	1550 – 1650	DIN 12791-1
Colour	-	brown-beige	-
Flash point	°C	> 100	DIN 53213

REACTION DATA

Details	Unit	Value
Laying period	min.	approx. 60
Load bearing after	h	48

MECHANICAL DATA

Parameter	Unit	Details	Standard
Shore A hardness	-	37 – 42	DIN 53505
Tensile shear strength after 3 d	MPa	1.2 – 1.4	DIN EN 14293
Tensile strength after 7 d (30 °C / 80 % r. h.)	MPa	1.2 – 1.5	ISO 527-1
Tensile strain at break	%	50 - 110	ISO 527-1

APPLICATION METHOD

1. Requirements to the subfloor

Observe DIN 18356. The base must be clean, dry, even and crack-free as well as pressure-proof with tensile strength. Grind dense surfaces.

2. Laying

Use the serrated trowel to distribute CARBO SPUR14 evenly on the subfloor. Position the parquet and tap down. Choose the toothing that corresponds to the required layer thickness. Pay attention to a good wetting of the parquet rear. Leave a gap of 1 – 2 cm between wall and parquet flooring.

No grinding and sealing within 48 hours.

Apply only at a processing temperature of 15 °C - 30 °C and air humidity below 65 %. Relock opened containers airtight and use as soon as possible.

Observe the laying instructions of the parquet manufacturer when processing.

3. Final product

The adhesion is good on various subfloors. The adhesive bond is shear-resistant, elastic, shrinkage-free and tension-equalising.

SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the general safety regulations when handling chemicals, see MSDS.

If it is necessary to apply the adhesive in prevailing cold weather, then adhesive 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 standards 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 11.5 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 when stored in a dry place between 10 °C und 30 °C. When this time is exceeded, we recommend having the material checked by Minova for compliance with specification. Observe legal storage specifications (see safety data sheet).

DISPOSAL

Follow local regulations.

APPROVALS AND CERTIFICATES

1. **DIBt:** General approval of construction regulation Z-155.10-79 (Berlin 2011)

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ADDITIONAL DOCUMENTATION

- MSDS of CARBO SPUR14

LIST OF REPRESENTATIVES

- AUSTRIA: Minova MAI GmbH
- CZECH REPUBLIC: Minova Bohemia s.r.o.
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- 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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