

## CONSTRUCTION

# CARBO SPUR16

## ELASTIC POLYMER PARQUET FLOOR ADHESIVE



### DESCRIPTION

CARBO SPUR16 is a high-grade one-component parquet floor adhesive on a polymer basis, which hardens to an elastic, foam-free product after being exposed to humidity.

CARBO SPUR16 is anhydrous and solvent-free.

### APPLICATION AND USE

CARBO SPUR16 is used for gluing 10 mm solid, strip, finished, tropical wood parquet flooring, woodblock paving and laminate flooring and is also suitable for processing 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	Details	Standard
Viscosity at 25 °C	-	thixotropic	ISO 3219
Density at 25 °C	kg/m <sup>3</sup>	1620 – 1720	DIN 12791-1
Colour	-	brown-dark 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	Value	Standard
Tensile shear strength after 3 d	MPa	1.3 – 1.6	DIN EN 14293
Tensile strength after 7 d (30 °C / 80% r. h.)	MPa	1.0 – 1.3	ISO 527-1
Tensile strain at break	%	70 - 120	ISO 527-1

**APPLICATION METHOD**

1. Requirements to the subfloor

Observe DIN 18356. The subfloor must be clean, dry, even and free of cracks as well as tensile and compression resistant. Grind dense surfaces.

2. Laying

Use the serrated trowel to distribute CARBO SPUR16 evenly on the base. Position the parquet and tap down. Choose the tothing 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 edge and wall.

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.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Safety data sheet available for professional user on request.

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.

**DISCLAIMER**

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## ADDITIONAL DOCUMENTATION

- MSDS of CARBO SPUR16

## LIST OF REPRESENTATIVES

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- FRANCE / BELGIUM: Sales office Minova France / Belgium
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- POLAND: Minova Ekochem S.A.; Minova Arnall Sp. z o.o.; Minova Ksante Sp. z o.o.
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