2K tile floor coating 899

The 2K high-performance floor coating with a silky matt look

Material description

Material type: Highly reactive PU-based components allow this floor coating to harden extremely quickly

Intended use: Indoors and outdoors: can be used universally on tiles (wall and floor), bathtubs and shower trays, concrete, steel, asphalt, wood. For professional users only.

Properties:

- Can be walked on after 24 hours (20°C / 55% r.h.)
- Good light resistance
- Good adhesion to tiles
- Very low soiling tendency
- Very good resistance
- Slip resistance R9

Resistance of 2K tile floor coating to various loads:

- Water
- Tires
- Engine oil
- Diesel
- Mineral oils
- Road salt solution
- Plasticizer
- Alcohol
- Mild household cleaners

(All resistances at 20°C / 64 hours)

DGUV Test
IFA 1904006
R 9
V -

Color shades:

Order no:	**Color shade:**
899 9010	white

Gloss level: silk matt

Dilution: Ready to use in delivery form. If required, use max. 10% Jaeger Special Thinner 97.

Packaging: 1.1 kg 3.5 kg

Storage: Store in a cool, dry place in a tightly closed original container. Official regulations must be observed.

Technical application notes

Pot life:	approx. 3 hours at 20°C (shorter pot life at higher temperatures)
Mixing ratio:	10 : 1 (parts by weight) with hardener 899 000H
Substrate preparation:	**Coatings on tiles:** Tiles must be clean, dry and free of limescale, joints must be intact, cracks must be closed beforehand. **Coatings on bathtubs:** Suitable for enameled bathtubs and acrylic bathtubs. Clean, descale and rinse the bathtub thoroughly beforehand, sand the surface of the bathtub to a matt finish (grain size 120 + 320), rough areas must be sanded smooth. Rinse and allow to dry thoroughly before coating. Fill holes/chips beforehand with EP filler and sand after drying (enameled tubs). Dry for at least 5 days at 20°C. **Coatings on concrete, screed:** Mineral substrates must have set well before starting the painting work, new concrete must be at least 4 - 6 weeks old. The substrate must be dry, clean, grease-free and sound; loose and sanding layers must be removed. Concrete and screed must still have sufficient absorbency to ensure adhesion. Any layers of cement paste and sinter on the surface must be removed by sandblasting, milling or treatment with dissolved citric acid. Oily concrete surfaces that have already been used are best cleaned by brushing with Jaeger 080 Special Cleaner or alkaline cleaning agents. Rinse with plenty of water or with a steam jet. Allow surfaces to dry thoroughly afterwards. Moisture on the reverse side impairs adhesion. **Magnesite or hard concrete coverings and non-absorbent substrates:** Remove wax or care products with nitro thinner. Sand the substrate or acidify with citric acid and rinse with water. If necessary, prime with Kronalit® Epoxy Primer 819 + 5% Catalyst 883 to achieve better adhesion. **Coatings on steel:** The substrate must be dry and clean, free of rust, scale, grease and chemical contaminants. Use Jaeger Multigrund 715 for corrosion protection. Sand down **old coatings**, we recommend preliminary tests to check adhesion. Not suitable for glass. Carry out preliminary tests on plastics.
Coating structure:	1x - 2x 2K tile floor coating 899
Tool:	Solvent-resistant roll with 6 mm pile, e.g. made of polyamide Spraying with cup gun and 3mm nozzle possible.
Processing conditions:	During the entire processing and drying time, the material, substrate and air temperature must not fall below 5°C and not exceed 30°C. The air humidity should be between 30% RH and 75% RH during the entire time.
Tool cleaning:	With Jaeger Special Thinner 97

Labeling

Disposal:

Only dispose of completely empty containers for recycling. Hardened residues can be disposed of with the residual waste. Liquid paint residues must be disposed of via the hazardous waste collection points or approved disposal companies.

Other:

The accident prevention regulations of BG Chemie "Processing of coating materials" (VBG 23), the information sheet "Solvents" (M 017) and the "Technical Rules for Hazardous Substances (TRGS) 507" must be observed. Remove foodstuffs from the relevant rooms during processing and the drying time. Further information can be found in the EC safety data sheet.

Processing instructions

Drying	**Can be walked on (floor coating)**
At 5°C	approx. 6 days
At 10°C	approx. 5 days
At 20°C	approx. 24 hrs.
At 25°C	approx. 20 hrs.
At 30°C	approx. 14 hrs.
(55% RH)	

Yield (m²/kg) per coat	**3 - 4**

Special notes

No drying without hardener.

Ventilate rooms well. For safety reasons, do not store any food in the rooms to be coated during the painting work and during the drying time.

All temperature specifications refer to the floor temperature or object temperature. This can deviate significantly from the air temperature. High layer thicknesses, high humidity, low temperatures and stagnant air can lead to longer drying times.

Bath additives, dyes, cosmetic products and harsh cleaning agents can lead to discoloration or damage to the surface. Coloring foods such as red wine, mustard or similar can also lead to staining.

Not suitable for permanent exposure to water. Do not use for recreation rooms.

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