

Jaeger 2K PU industrial marking spray 761

2-component high-performance marking paint, simple and quick to apply



Material description



Material type: Highly reactive PU-based components in the 2K spray can allow this marking paint to harden extremely quickly

Intended use: Indoors and outdoors: universally applicable on concrete, steel, asphalt, wood. Wherever a high load-bearing capacity is required after a short time. Can be used on floors with forklift traffic. Application with marking trolley or hand marker.

- Properties:**
- Can be loaded very quickly
 - Quick and easy to apply
 - Good light resistance
 - Very low soiling tendency
 - Mechanically highly resilient
 - Suitable for forklift traffic
 - Very good resistance

Resistance of 2K PU industrial marking to various loads:

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

(All resistances at 20°C / 64 hours)

Color shades:	Order no:	Color shade:
	761 9010	pure white
	761 1023	traffic yellow
	761 3000	red RAL 3000
	761 5012	blue RAL 5012

Gloss level: silky gloss

Packaging: 6 x 500ml

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

Technical application notes

- Application:**
- Shake can well, mixing balls must be clearly audible inside
 - Remove the lid at the base
 - Thread the ring into the metal pin and pull the pin out until it clicks into place (approx. 1 cm)
 - Rotate the pin with the ring through 360° to cut open the hardener cartridge
 - Shake for 2 minutes to mix the base coat and hardener inside
 - From now on 1 hour processing time

Pot life: approx. 1 hour at 20°C (shorter pot life at higher temperatures)

Substrate preparation:

Markings 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 and acidify with citric acid and rinse with water. If necessary, prime with Kronalit® Epoxy Primer 819 + 5% Catalyst 883 to achieve better adhesion.

Markings on steel:

The substrate must be dry and clean, free of rust, scale, grease and chemical contamination. Use Jaeger Multigrund 715 for corrosion protection.

Sand down **old coatings**, we recommend preliminary tests to check adhesion.

Not suitable for glass or tiles. Carry out preliminary tests on plastics.

Number of coats: 1x 2K PU industrial marking spray 761

Note: If a non-slip marking is required, we recommend sprinkling dry quartz sand 0.1 - 0.33 mm into the first, still wet coat. After drying, sweep off excess sand and apply a further coat. Requirement of quartz sand approx. 200g /m².
For safety reasons, we recommend always applying a slip-resistant layer of sand to full-surface markings.
Full-surface marking can lead to cracking on asphalt under strong sunlight, especially on young asphalt. Therefore, only apply thin layers on asphalt.

Processing conditions: During the entire processing and drying time, the material, substrate and air temperature must not fall below 8°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. Liquid paint residues or unused cans 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	resilient
At 5°C	approx. 5 days
At 10°C	approx. 4 days
At 20°C	approx. 20 hrs.
At 25°C	approx. 18 hrs.
At 30°C	approx. 12 hrs.
(55% RH)	

Coverage / can (with a line width of 10cm)	approx. 25m
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Special notes

For safety reasons, no food may be stored in the rooms to be coated during the marking work and during the drying time.

All temperature specifications refer to the floor temperature. This can deviate significantly from the air temperature. Thick layers, high humidity and stagnant air can lead to longer drying times.

Stand 12/22

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