Kronalux® 2K roll plastic

The 2K high-performance marking cold plastic for rapid resilience

Material description

Material type: Highly reactive components based on solvent-free acrylic polymers allow this marking paint to harden extremely quickly

Intended use: 2K marking cold plastic for the production of slightly structured and non-slip markings and surface markings on paving, asphalt and concrete.

Properties:

- Can be loaded very quickly
- good light resistance
- Full-surface application
- Mechanically highly resilient
- Suitable for forklift traffic
- Very good resistance

Color shades:

Order no:	**Color shade:**
763	RAL 9010 white
	RAL 1023 yellow
	RAL 3000 red
	RAL 5012 blue
	RAL 6024 green
	RAL 9005 black

Gloss level: Silk gloss

Density: 1.6 +/- 0.1 g/ml (20°C)

Packaging: 12 kg (white), 15 kg (colored shades)

Dilution: Ready to use in delivery form.

Processing temperature: Air temperature between +5 and +35°C
Surface temperature between +5 and +45°C
Relative humidity maximum 80%

Storage: Store cool and dry for 12 months in a tightly closed original container. Official regulations must be observed.

Technical application notes

Pot life: approx. 10 minutes. at 20°C (shorter pot life at higher temperatures)

Mixing ratio: 99 : 1 (parts by weight) with peroxide hardener

Substrate preparation:	**Coatings on concrete, screed, asphalt:** 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 or milling. Oily concrete surfaces that have already been used are best cleaned by brushing with Jaeger 080 Special Cleaner or alkaline cleaning agents. Wash with plenty of water or with a steam jet. Allow surfaces to dry thoroughly afterwards. Moisture on the reverse side impairs adhesion. Concrete and screed are primed with 864 Special Primer Resin. Asphalt must be thoroughly cleaned with a high-pressure cleaner to ensure good adhesion. Sand down **old coatings**; we recommend preliminary tests to check adhesion. Not suitable for glass. Carry out preliminary tests on plastics.	
Number of coats:	As a marker:	1x with spatula and / or texture roller
Consumption:	Approx. 3 kg / m² at 1.8 mm	800g/m² 759 Post-spreading agent if required
Note:	Full-surface marking can lead to cracking on asphalt when exposed to strong sunlight, especially on young asphalt. Cracking may occur in the joints of paving stones. Post-spreading agent 759 (800 g / m²) must be spread immediately after application if required. Maintain a layer thickness of 1.8 mm.	
Processing conditions:	During the entire processing and drying time, the material, substrate and air temperature must not fall below 8°C and must 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	**resilient**
At 20°C	approx. 30 minutes
(55% RH)	

Coverage at 1.8 mm wet = dry film	
(m² / kg)	0,33

Special notes

No drying without hardener.

For safety reasons, no food may be stored in the rooms to be coated during the painting 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.

The substrate quality has a significant influence on durability.

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