

BPB[®] Paint for road markings SIGNALWHITE

One-component, high-solid, acrylic resin-based road marking paint

Industrial use

Product No.: 349031007

Product Information:

Properties:

- low in solvents, free of aromatics
- for road rules and guidelines
- workplaces, parking lot and curb markings
- high wear resistance (class P5)
- fast drying (T3)
- quick drying (T2)

Application:

for bituminous surfaces and concrete floors

The thin-layer marking material with excellent technical properties and good drying properties even with higher wet film thicknesses can be processed with all currently common application machines. The marking color is basically processable in the delivery condition. If necessary, approx. 2% thinner can be added to optimize the spray pattern or at high air temperatures > 25 °C. Surface constituents that interfere with adhesion, such as a fine mortar layer/concrete slurry or finally sprayed-on retarders on new concrete ceilings, must be removed using suitable methods (e.g. high pressure water, fine milling, etc.). In the case of new exposed aggregate concrete road surfaces (with a gravel surface), adhesion problems can occur.

When applying it to concrete or cement-bound substrates (including composite stone paving), blisters can form. Mix the marking color 1: 1 with thinner and spray as a primer (approx. 200 µm).

The marking color is not suitable for hall- and synthetic resin floors.

Apply mechanically with commercially available marking machines (airless or atomising technique) manually with a hand spray gun, brush or roller.

The substrate must be dry, clean, free of dust, oil, grease, loose components and other impurities and must be tested for load-bearing capacity and compatibility with the marking material to be applied.

In case of doubt, trial markings/adhesion tests must be carried out. On new bituminous or concrete surfaces, the adhesion should be tested in advance.

Marking paint is not suitable for large-area coatings (e.g. playgrounds, sports fields, cycle paths, etc.) on asphalt.

Quantities to use:

0.6 kg/m²

for 400 µm layer thickness wet film

Do not use large areas as asphalt paint, as stress cracks can occur.

A previous adhesion test (preliminary test) is recommended for each application.

Specifications:

Appearance:	pasty
Colour:	SIGNALWHITE
Density:	1.48 ± 0.03 g/ml
Solids:	at least 75 %
Solvent content:	max. 25 %

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 6 months

Protect from frost, direct sunlight and contamination.

Transfer material residues from opened containers into correspondingly smaller containers; low air content in the bucket necessary.

Stir well before use.

Packaging:

Please ask for package sizes.

Safety Rules:

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

When used, ensure good ventilation (5 to 15 air exchange per hour) or use exhaust device.

Do not breathe spray.

Assistance:

Please contact our Technical Application Centre.

Industrial use:

Recommended frequency and duration of use:

8 hours/day

200 days/year

Environmental Exposure:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or the sewage system.