

PMS-4

PMS-4 is a two-component polyurethane system of solid type. It is successfully used for fixing items, such as inset light bases, in asphalt and concrete surfaces. It is also ideally suitable for sealing cable slots in similar surfaces.

FIELD OF APPLICATION

The unique quality and moulding method of PMS-4 opened new markets, where it so far had been impossible to use polyurethane material.

PMS-4 is a quick hardening system and after only a few minutes of curing, the road or runway can be trafficked again.

CHARACTERISTICS

The very high thermostability of PMS-4, $>100^{\circ}\text{C}$, together with a great impact resistance, are important factors to keep the bases in fixed position when the temperature in the ground is high. The PMS-4 moulding method keeps the bases in a fixed position in all climates, without sinking, twisting or changing position.

MIXING KIT

- A-component
- B-component
- Absorption agent



MATERIAL DATA

Density:	1,1 kg/lit.
Pot Life:	60-100 sec.
Thermostability:	$>100^{\circ}\text{C}$
Impact Stability:	45 KJ/m ²
Stretch Limit:	23°C 9-10 %
	60°C 14 %
	90°C Outside the extensiometer limit
Coef. of lin. Exp. 10-5°C-1:	13,2
Coef. of cub. Exp. 10-5°C-1:	39,5
Adhesion to Steel:	App. 9 Mpa
Adhesion to Concrete:	$>2,5$ Mpa (concrete break)

PMS-4 can be stored for 1 year in closed containers and even room temperature (appr. 20°C).