

PMS-4

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

FIELD OF APPLICATION

The unique properties of PMS-4 opened new markets, which previously had been impossible to handle with polyurethane material. It provides a quick hardening system, which can, after only a few minutes of curing, be driven upon.

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 unique 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 extensimeter limit
Coef. of lin. Exp. $10^{-5}^{\circ}\text{C}^{-1}$:	13,2
Coef. of cub. Exp. $10^{-5}^{\circ}\text{C}^{-1}$:	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).