

EFDEDUR

System-Fine-Structure GS9107M-Trumpf

- Two component structure paint with solvent
- On powder coating co-ordinated system
- For indoor and outdoor usage
- Silicone-free
- Self-creating pearl structure in one layer
- Checked according to Trumpf RL 40.G016 „Oberflächenschutz an Produkten“ (surface protection of products)

Technical / physical data	Resin/ binder	polyacrylic to be hardened with isocyanate
Colour		between powder coating and RAL-Colour, (RAL 840 HR), other colour shade cards as well as customer sample
	T2029= T2034= T2033=	e.g. white NCS S 0505-R80B jet black ca. RAL 9005 white aluminium ca. RAL 9006
Gloss value visual		mat
Original viscosity DIN 53211* without hardener	T2029 + T2034 = T2033 =	110 to 150 Sec. / 4 mm cup 60 to 90 Sec. / 4 mm cup
Mixing ratio by weight		5 : 1
Hardener base		EFDEDUR-Hardener HU0001 polyisocyanate
Potlife after hardener addition		approx. 6 h / 20 °C
Thinner		EFD-Thinner 400320 or EFD-Thinner 400500
Density after hardener addition calculated	T2029 + T2034 = T2033 =	1,3 g / ml + / - 0,1 1,1 g / ml + / - 0,1
Solid content after hardener addition calculated	T2029 + T2034 = T2033 =	68 % + / - 2 55 % + / - 2
Solid content in volume after hardener addition calculated	T2029 + T2034 = T2033 =	360 ml / kg + / - 10 400 ml / kg + / - 10
Material usage calculated, after hardener addition in original viscosity, without application loss	T2029 + T2034 = T2033 =	110 to 160 g / m ² dry film thickness 40 to 60 µm 120 to 130 g / m ² dry film thickness 40 to 60 µm

