

EFDEDUR

In-Mould-Coat

UR1455G

- 2-component-polyurethane In-mould-coat for spray application
- For indoor and outdoor use
- For industrial goods e.g. mechanical engineering and vehicle construction
- Self releasing adjusted on metal forms

Technical / Physical Data	Resin/ binder		polyacrylic resin to be hardened with isocyanate	
	Colour		accord. to RAL 840 HR other color shades on request	
	Gloss value		depending on the surface of the form	
	Original viscosity DIN 53211* without hardener		30 to 50 sec. / 4 mm cup	
	Mixing ratio			
	by weight	UR1455G	100	= Standard-Hardener
		EFDEDUR-hardener HU0932	33	
		EFD-release agent 300024	20	
		UR1455G	100	= flexible Härter
		EFDEDUR-hardener HU0939	33	
		EFD-release agent 300029	20	
	Hardener Base		EFDEDUR-Hardener EFDEDUR-Hardener polyisocyanate see „Special remarks“	HU0932 Standard-hardener or HU0939 felxible hardener
	Potlife		HU0932 =	max. 1,5 h / 20°C
after hardener addition		HU0939 =	max. 1,0 h / 20°C	
Thinner		EFD-release agent 300024 or 300029 (20% addition)		
Density, ready for spraying		HU0932 =	1,06 g / ml + / - 0,15	
after hardener and thinner addition calculated		HU0939 =	1,07 g / ml + / - 0,15	
Solid content, ready for spraying		43 %	+ / - 2	
after hardener and thinner addition calculated				
Solid content in volume, ready for spraying		310 ml / kg	+ / - 20	
after hardener and thinner addition calculated				
Consumption, ready for spraying		160 to 170 g / m²		
after hardener and thinner addition calculated		dry film thickness 50 µm		
without application loss		see „Special remarks“		
Storability	Approx. 24 month in original package at storage temperature of 5 to 25 °C, in case the original package is tightly closed. Opened package must be used shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the use.			

[illegible]