

EFDEDUR

UHS-Topcoat UR1447N

- Ultra-High-Solid topcoat with solvent
- Good varnish spreading
- Good application characteristics
- For industrial goods and all kinds of construction machines

Technical physical data	Resin/ binder	polyacrylic resin to be hardened with isocyanate	
	Colour	acc. to RAL 840 GL	
	Gloss value DIN 67530 and DIN EN ISO 2813	glossy >85 angle 60°	
	Original viscosity without hardener	1200 bis 1900 mPa.s / Spindel 5	
	Mixing ratio by weight	4 : 1	
	Mixing ratio by Volume parts	2,7 : 1	
	Hardener base	EFDEDUR-Hardener HU0400 polyisocyanate	
	Potlife after hardener addition	max. 2 h / 20° Higher temperatures reduces the potlife	
	Thinner	EFD-Thinner 400500	
	Density after hardener addition calculated	1,36 / ml	+ / - 0,1
	Solid content after hardener addition calculated	75 %	+ / - 2
	Solid content in volume after hardener addition calculated	455 ml / kg	+ / - 10
	Consumption calculated, after hardener addition in original viscosity, without application loss	150 to 155 g / m ² dry film thickness 70 µm see „Special remarks“	
	Spreading rate calculated, after hardener addition, in original viscosity, without application loss	6 to 7 m ² / kg dry film thickness 70 µm see „Special remarks“	

Special remarks**Test condition**

All information is based on a standard climate 20/65 DIN 50014.

The statements concerning efficiency, drying and caution labelling depend on colour shade. The values mentioned in this data sheet are based on UR1447NH6227, carmine red and hardening with HU0400.

For the calculation of the practical consumption loss additions have to be considered. Indications to this are the practical experience and advices given in DIN 53220.

All information are based on our product knowledge and experience. To the application we have no direct influence. For further information please don't hesitate to contact us.

The information mentioned herein are reference values and are not given as specification.