

# EFDEDUR

## UHS-Topcoat UR1409G

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

<b>Technical physical data</b>	<b>Resin/ binder</b>	polyacrylic resin to be hardened with isocyanate	
	<b>Colour</b>	acc. to RAL 841 GL	
	<b>Gloss value</b> DIN 67530 and DIN EN ISO 2813	highglossy	70 – 90 angle 20° (respectively > 90 angle 60°)
	<b>Original viscosity</b> without hardener	1500 to 1900 mPa.s / spindle 5	
	<b>Mixing ratio</b> by weight	4,5 : 1	
	<b>Mixing ratio</b> by Volume parts	2,5 : 1	
	<b>Hardener</b> base	EFDEDUR-HighSolid-Hardener HU0400 polyisocyanate	
	<b>Potlife</b> after hardener addition	max. 2 h / 20°	Higher temperatures reduces the potlife
	<b>Thinner</b>	EFD-Thinner	400500
	<b>Density</b> after hardener addition calculated	1,60 g / ml	+ / - 0,1
	<b>Solid content</b> after hardener addition calculated	80 %	+ / - 2
	<b>Solid content in volume</b> after hardener addition calculated	405 ml / kg	+ / - 10
	<b>Consumption</b> calculated, after hardener addition in original viscosity, without application loss	170 to 180 g / m <sup>2</sup> dry film thickness 70 µm	see „Special remarks“
	<b>Spreading rate</b> calculated, after hardener addition, in original viscosity, without application loss	5 to 6 m <sup>2</sup> / kg dry film thickness 70 µm	see „Special remarks“



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**Cleaning of working equipment**

EFD-Thinner 400500

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**Advise for safety protection and protection of health**

The usual precautionary measures for ventilation as well as for personal protection are to be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning health protection and environment protection can be read in the corresponding safety data sheet.

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**Special remarks****Test condition**

The statements concerning efficiency, drying and caution labelling depend on colour shade. The values mentioned in this data sheet are based on UR1409GRG202, vermilion hardening with HU0400.

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

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.