



## GS1041M\_HU0001 EFDEDUR-Structure Coating

### Product description

<b>Product technology</b>	solvent-based 2-component coating
<b>Surface</b>	Different structures are possible depending on application and viscosity.
<b>Application</b>	For interior and exterior applications
<b>Property</b>	Silicone-free
<b>Drying</b>	quickly
<b>Full drying</b>	fast complete drying
<b>Substrate</b>	Steel, Aluminium

### General product properties

<b>Binder-Base</b>	Acrylic Resin		
<b>Colour</b>	in accordance with RAL 840 HR other colours on request		
<b>Gloss value</b>	mat	20-30 GU, Angle 85° The degree of gloss is strongly dependent on the structure. The given value refers to a smooth, weakly structured surface.	DIN EN ISO 2813
<b>Viscosity</b>	3000-8000 mPa*s, spindle 6, 60 revolutions/min.		DIN EN ISO 2555
<b>Density</b>	1,20-1,40 g/ml after addition of hardener		theoretical
<b>Solid mass</b>	64,5-69,5 % after addition of hardener		theoretical
<b>Solid content in volume</b>	50,0-52,5 % after addition of hardener		theoretical
<b>Reference product</b>	The specified values refer to the product GS1041MRA735.		
<b>Resistance to storage</b>	approx. 24 month in original packagings at an ambient temperature of 5 to 25 °C. Open packages are to be used within a short time.		
	The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.		

### Application and processing

<b>Pretreatment</b>	The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, mill scale, wax and release agent residues. We recommend the use of suitable mechanical pre-treatment processes (e.g. blasting, grinding) or chemical pre-treatment processes (e.g. phosphating) according to the requirements.		
<b>Structure recommendation</b>	Substrate	Steel	





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<b>Dry to the touch</b>	after 5 hours (degree of dryness 4)	DIN EN ISO 9117-5
<b>Full drying</b>	after 8 day/s (pendulum damping)	DIN EN ISO 1522
<b>Cleaning of equipment</b>	EFD dilution 400500	

### Comments

<b>EFD info</b>	Further technical information can be found in the EFD Info. No. 142.
<b>Work-and Healthprotection</b>	The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health and Safety at Work and environmental protection can be found in the corresponding safety data sheet.
<b>Test conditions</b>	<p>All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge an experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.</p> <p>The information provided here contains reference values and does not constitute a specification.</p>