



## WU1476M\_HU0076 EFDEDUR-Hydro-Coating

### Product description

<b>Product technology</b>	water-thinnable 2C coating
<b>Drying</b>	quickly
<b>Substrate</b>	Plastic, not defined in more detail

### General product properties

<b>Binder-Base</b>	Acrylic Resin	
<b>Colour</b>	All common colour shades	
<b>Viscosity</b>	1400-1800 mPa*s, spindle 5, 60 revolutions/min.	DIN EN ISO 2555
<b>pH-Value</b>	8,4-8,9	DIN 19260
<b>Solid mass</b>	47-53 %	theoretical
	50-55 % after addition of hardener	theoretical
<b>Reference product</b>	The values given refer to the product with the shade RAL7035.	
<b>Resistance to storage</b>	<p>approx. 3 month in original packagings at an ambient temperature of 5 to 25 °C. Open packages are to be used within a short time.</p> <p>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.</p>	

### 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>Note before use</b>	Prior to use, stir well or mix components homogeneously (e.g. with fast mixer). Add hardener components while stirring. To prevent skin formation, over-coat with water.
<b>Hardener</b>	HU0076
<b>Mixin ratio</b>	Parts by weight 10:1
<b>Object temperature</b>	10-30 °C, minimum +3 °C above dew point temperature
<b>Processing conditions</b>	Room temperature 18-22 °C Relative humidity 40-60 %
<b>Processing time</b>	max. 3 hrs. / 20 °C End of the processing time cannot be detected from gelling. The processing time can decrease at higher temperatures and/or under pressure.



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Comments

EFD info

Further technical information can be found in the EFD Info. No. 10- + 111 + 510.

Work-and  
Healthprotection

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.

Test conditions

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.

The information provided here contains reference values and does not constitute a specification.