

EFDEDUR

2K-Hydro-Structured paint WU1024

- Water dilutable 2K-structured paint-system
- Silicone-free
- For structure effects in two processing steps splatter effect
- In combination with WU1995 examined for behaviour in case of fire
- Used for coating of railroad vehicles for public passenger traffic

Technical / physical data	Resin/ binder	acrylat-dispersion
	Colour	acc. to NCS-colour map or acc. to RAL 840 HR other colour shades on request
	Gloss value DIN 67530	semi mat 10 to 25 geometry 85°
	Original viscosity Haake Viscotester VT02	1000 to 2000 mPa.s/ Spindel 1
	Mixing ratio (by weight)	6 : 1
	Hardener base	EFDEDUR-Hardener for water laquer HU0208 aliphatic polyisocyanate
	Potlife	max. 5 h / 20 °C pot life is not recognizable by gelling
	Thinner	demin. water or rinsing water < 30 µS
	Density after hardener addition calculated	1,42 g / ml +/- 0,1
	Solid content after hardener addition calculated	68% +/- 3
	Solid content in volume after hardener addition calculated	370 to 380 ml / kg
	Material usage after hardener addition calculated, in original viscosity, without application loss	210 to 220 g / m ² dry film thickness 80 µm see „Special remarks“

Storability Approx. 9 month in original packings at an ambient temperature of 15 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. Protect against frost. 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 respective.

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Special remarks

Components are homogeneous to mix (e.g. with compressed air mixer).

Examination of the behaviour in case of fire of materials in accordance with DIN 5510 examined and in the report Siemens Axiva 2003 -1910 documents.

Test condition

The statements concerning efficiency, drying and caution labelling depend on colour shade. All information is based on a standard climate 20/65 DIN 50014 and hardener HU0208.

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.