

AUTOMIX

Water-based materials for WU1461G

EFD water-based coating
Article no. 320093, colour: white
EFD water-based binder
Article no. 300085, colour: transparent

Water-thinnable base materials for the manufacture of the EFDEDUR water-based coating WU1461G.

Application

Only to be used in the AUTOMIX paint mixing system for water coating systems. Only to be used in a mixture with AUTOMIX water-based colour concentrates, article no. 3902xx (various colours)
To be used for industrial coatings, e.g. within the vehicle construction segment.

Application

- Mix base coating 320093 or binder 300085 with various colour concentrates 3902xx for the desired colour
- For the further application of the mixed coating > see technical data sheet WU1461G
- Material temperature below 10°C
- Mix components homogeneously, e.g. with shaker or fast mixer

Cleaning of equipment

Following use, immediately clean equipment with water or EFD cleaning agent 400744. Any coating residue that has dried onto the equipment can be removed with organic cleaning agents, e.g. EFD thinner 400424.

Resistance to storage

In original container 320093 - a minimum of 12 months/300085 - a minimum of 9 months, provided the original container is tightly sealed and stored at a temperature between 5 and 25°C.

Opened containers must be used within a short time.

The minimum storage stability of each batch is specified on the product label.

The material does not necessarily become unusable

if stored for longer than this period. However, in this case it is imperative that the properties required for the respective application purpose be checked for reasons of quality assurance.

Technical data	Base coat 320093	Binder: 300085
Binder base	Acrylate resin	Acrylate resin
Colour	white	transparent
Gloss level visual	gloss	gloss
Viscosity on delivery DIN 53211 (formerly) The value in accordance with DIN EN ISO 2431 is available upon request	35-40 seconds/ 4 mm viscosity cup	60-70 seconds/ 4 mm viscosity cup
pH value	7.5-8.5	7.8-8.3
Density Theoretical determination	1.2-1.3 g/ml	1.0-1.1 g/ml
Solids content Theoretical determination	55-58 %	40-43 %
Solids volume Theoretical determination	335-355 ml/kg	345-365 ml/kg

Additional information is available in our technical data sheet WU1461G, as well as the EFD info no. 152 AUTOMIX water-based colour concentrate.