

# AUTOMIX

## Hydro-Base Material for WO1842H

EFD-Hydro-Basecoat  
Product-No. 320001, Colour: white

EFD-Hydro-Resin-Combination  
Product-No. 300453, Colour: greyish-transparent

Water thinable base materials for the preparation of FREIOTHERM-Hydro-Coating WO1842H.

### Application

Only for the usage in the colour mixing equipment AUTOMIX for water based coating systems. The materials can only be used in combination with AUTOMIX-Hydro-colour concentrates. The article numbers are: 3902xx (different colour shades)

Field of application: Industrial coatings, e. G. for the branch: functional furniture

### Processing

- Mixing of the base coat 320001 or the resin-combination 300453 with the different colour shade concentrates 3902xx which are necessary to achieve the colour shade as requested
- Further processing of the mixed coating is mentioned in the Technical Data Sheet of WO1842H
- Material temperature not lower than 10°C
- Components have to be mixed homogenously e. g. Shaker or high speed mixer

### Cleaning of equipment

Cleaning of the working equipment: Immediately after usage with water or EFD-Cleaner 400744. Dried Coating residues can only be removed with organic solvents e. g. EFD-Thinner 400424

### Resistance to storage

320001 at least 12 months / 300453 at least 9 months, provided the materials are stored in original packing at an ambient temperature of 5 to 25 °C. Protect from frost. 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 application intended.

<b>Technical Data</b>	<b>Basecoat 320001</b>	<b>Resin-Combination 300453</b>
<b>Resin-Base</b>	Combination of acrylic- and amino resins	Combination of acrylic- and amino resins
<b>Colour</b>	white	greyish-transparent
<b>Gloss value</b> visual	satin glossy	satin glossy
<b>Viscosity</b> DIN 53211 (formerly) The value acc. to DIN EN ISO 2431 will be available on request	50-60 sec./ 4mm cup	75- 85 sec./ 4mm cup
<b>pH-Value</b>	8,5-8,7	8,5-8,7
<b>Density</b> theoretical	1,3-1,4 g/ml	1,1-1,2 g/ml
<b>Solid Mass</b> theoretical	56-59 %	44-48 %
<b>Solid content in volume</b> theoretical	305-325 ml/kg	320-340 ml/kg

More information are given in our technical data sheet WO1824H and the EFD-Info No. 152 AUTOMIX-Hydro-Colour Concentrate.