





## MAIN PRODUCT PROPERTIES

- 1C-AY Hydro top coat for the flight warning area and other colour shades, e.g. girder masts, radio masts
- Construction site coating (brush application) as well as coating in the shop (airless) possible
- In combination with suitable RWE priming coats, the coating systems show excellent adhesion and elasticity

## PRODUCT DATA

GEHOTEX-W931		RWE Code No.:
	W931-F2009 traffic orange approx. RAL 2009 W931-F9016 traffic white approx. RAL 9016 (other colour shades on request)	DB-31-H-2009 DB-31-H-9016 DB-31-H-...
	<b>Mixing ratio by weight</b> Not relevant	
	Demineralised water or water with low hardness	

### GEHOTEX-W931<sup>1)</sup>

	Density (g/mL) <b>1.3</b>	Solid content (weight %) <b>58.0</b>	VOC-content (weight %) <b>&lt; 3.5</b>	Solid content by volume (mL//kg) <b>45</b> <b>345</b>	
	DFT * (µm) <b>80</b>	Calculated wet-film thickness (µm) <b>176</b>	Consumption (kg/m <sup>2</sup> ) <sup>2)</sup> <b>0.230</b>	Spreading rate (m <sup>2</sup> /kg) <b>4.3</b>	Spreading rate (m <sup>2</sup> /L) <b>5.6</b>

1) Guide value averaged data, slight deviations are possible depending on the colour shade

2) Theoretical consumption based on a smooth surface. Depending on the surface roughness and processing losses, different consumption data will be achieved in practice

## PROCESSING INSTRUCTIONS

Recommendation at temperatures of approx. 20 °C






	Airless	Roller/brush Application	-
Delivery viscosity (mPas) Epprecht, MKL 25 °C	280 to 320	280 to 320	-
Nozzle diameter (mm)	0.33 to 0.43	-	-
Material pressure (bar)	200 to 300	-	-
Atomiser pressure (bar)	-	-	-
DFT * per working operation (µm)	80	-	-
Thinner Ma%	dem. water 0 to 3	-	-



### Pot life

Not relevant

\* DFT = Dry Film Thickness

Drying/Curing times at 80 µm DFT		Ambient air temperature 20 °C
	dust-free:	after approx. 60 minutes
	tack-free:	after approx. 3 hours
	overcoating interval / dry to handle: walkable / stackable:	after 24 hours after 48 hours

## INSTRUCTIONS FOR APPLICATION

### Surface preparation

- Please observe the RWE guidelines in the respective valid version.

### Required priming coats

- Remove adhesion-reducing substances, e. g. cleaning, washing
- Before overcoating of other priming coats, compatibility tests are recommended



### Air and surface temperatures

10 to 35 °C



Relative humidity ≤ 80 %

Dew point distance ≥ 3 K

Ensure sufficient air movement during drying

## PAINT SYSTEMS

### EXAMPLES

	Product(s) (other paint systems on request)
 <b>Priming coats</b>	RWE Code No. GB-9-H-... GEHOTEX-W909-Metallgrund
<b>Top coat</b>	RWE Code No. DB-31-H-2009 RWE Code No. DB-31-H-9016 GEHOTEX-W931

## SAFETY MEASURES



The relevant data can be found in the current material safety data sheets, available at [www.geholt-wiemer.de](http://www.geholt-wiemer.de).

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This information is subject to modifications due to technical improvements. The latest edition of this information replaces all previous issues.