

## MAIN PRODUCT PROPERTIES

- **1C-AY Hydro top coat for the flight warning area 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-W911

**RWE Code No.:**



W911-F2009 traffic orange  
W911-F9016 traffic white

approx. RAL 2009  
approx. RAL 9016

DB-11-H-2009  
DB-11-H-9016




#### Mixing ratio by weight

Not relevant



Demineralised water or water with low hardness

### GEHOTEX-W911 Flight Warning Colours <sup>1)</sup>

|  | Density<br>(g/mL) | Solid content<br>(weight %)           | VOC-content<br>(weight %)                         | Solid content by volume<br>(%) (mL/kg) |                                       |
|--|-------------------|---------------------------------------|---|--|---------------------------------------|
|  | <b>1.3</b>        | <b>58.0</b>                           | <b>&lt; 3.5</b>                                   | <b>45</b>                              | <b>345</b>                            |
|  | DFT *<br>(µm)     | Calculated wet-film<br>thickness (µm) | Consumption<br>(kg/m <sup>2</sup> ) <sup>2)</sup> | Spreading<br>rate(m <sup>2</sup> /kg)  | Spreading<br>rate (m <sup>2</sup> /L) |
|  | <b>80</b>         | <b>176</b>                            | <b>0.230</b>                                      | <b>4.3</b>                             | <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)<br>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 *<br>per working operation (µm)              | 80                   | -          | - |
| Thinner<br>Ma%                                   | dem. water<br>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:<br>walkable / stackable: | after 24 hours<br>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

|   |                      |  |
|---|----------------------|--|
|   |                      | <b>Product(s)</b><br>(further paint systems on request)                |
|  | <b>Priming coats</b> | RWE Code No. GB-9-H....<br>GEHOTEX-W909-Metallgrund                    |
|   | <b>Top coat</b>      | RWE Code No. DB-11-H-2009<br>RWE Code No. DB-11-H-9016<br>GEHOTEX-W911 |

## SAFETY MEASURES



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

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