

02-10-2019 / REVISION 01

# HUMIDUR.

## Application Guide Humidur® TC



[WWW.HUMIDUR.BE](http://WWW.HUMIDUR.BE)  
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## Surface Preparation

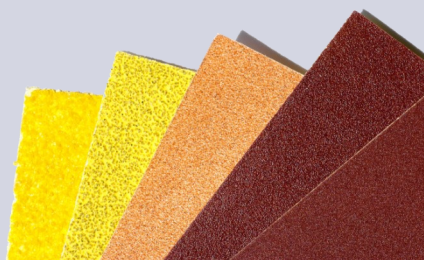
**Step 1.** For contaminated surfaces, remove fouling, dirt and salts by powerwash



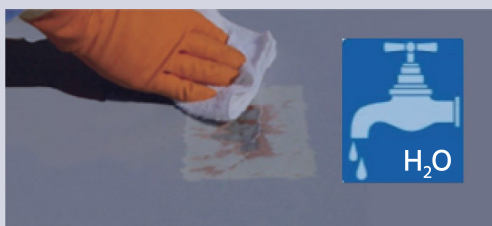
**Step 2.** Degrease the surface



**Step 3.** For coatings other than Humidur: roughen the surface with an orbital electric sander or abrasive paper  
120 - 180 grade discs or paper for coatings  
60 - 120 grade for concrete



**Step 4.** Remove dust and clean with fresh water





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**Step 5. Clean with cleaning agent**



**Step 6. Check surface preparation**

Check for salts (Bresle) - ISO 8502-6



Check for dusts - ISO 8502-3



**Coating Application**

**Step 7. Delivered in pre-dosed pails (A and B)**

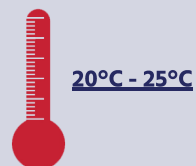
Check the labelling: mixing ratio weight: 7,6 : 1



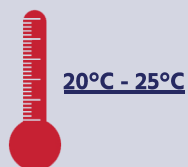


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**Step 8.** Temperature non-mixed in warm water bath  
Humidur TC: 20°C - 25°C



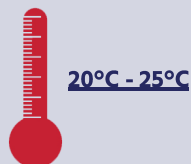
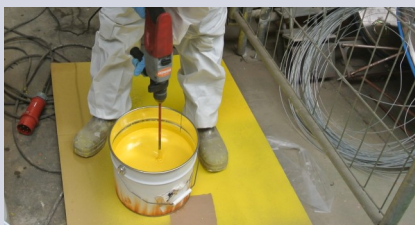
**Step 9.** Transport the pails in an insulated box to the area to be coated  
This way the paint will not cool down



**Step 10.** Empty component B into A and mix for 3 minutes



**Step 11.** Temperature after mixing Humidur TC: 20°C - 25°C



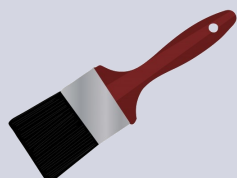


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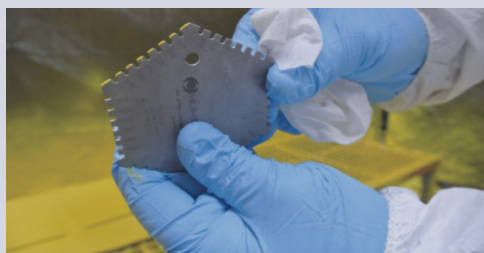
**Step 12.** Temperature surface > dew point + 3°C  
Temperature surface > 0°C  
No condensation is allowed!



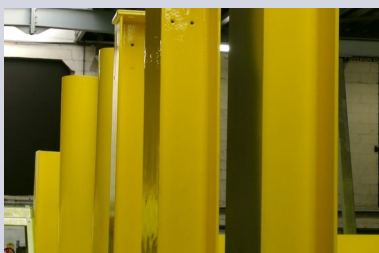
**Step 13.** Apply the product by: - Brush / Roller  
- Airless spray  
- Conventional Spray



**Step 14.** Check the wet layer thickness during application  
Consult your Acotec representative for required thickness  
**WFT = DFT**



**Step 15.** Allow curing  
At 23 °C: 3 days  
Does not cure under water



## Final Results



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