



## Humidur<sup>®</sup> ME BRUSH

### Health & Safety



### Surface Preparation

**Step 1:** Remove fouling, dirt and salts by powerwash

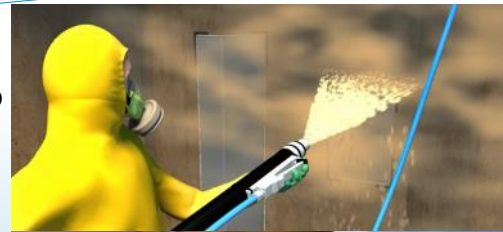


**Step 2:** Degrease the surface



**Step 3 - option 1:**

Gritblast the surface by abrasive blasting to Sa2,5 (ISO 8501) and roughness  $\pm 60\mu\text{m}$



**Step 3 - option 2:**

Minimal prep. with powertools to roughen the surface to St 2 or St 3 (ISO 8501)



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



**Step 5:** Clean with cleaning agent



**Step 6: Check surface preparation**

Check for salts (Bresle)  
ISO 8502-6



Check the roughness  
ISO 8503-2



Check for dust  
ISO 8502-3



**Acotec nv**

**LET'S FACE CORROSION**

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Date: 12/10/2015

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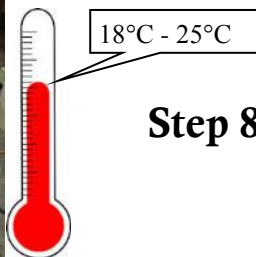
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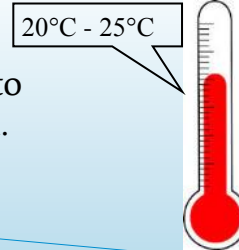
### Coating Application

**Step 7:** Delivered in pre-dosed pails (A and B)  
Check the labelling: mixing ratio weight: 3,7:1



**Step 8:** Temperature non-mixed in warm water bath  
Humidur ME Brush: 18°C - 25°

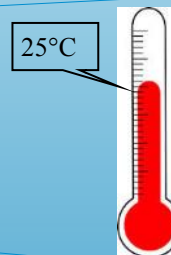
**Step 9:** Transport the pails in an insulated box to the area to be coated. In this way the paint will not cool down.



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



**Step 11:** Temp. after mixing ME Brush: 20°C



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



# Application Guide



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## Coating Application

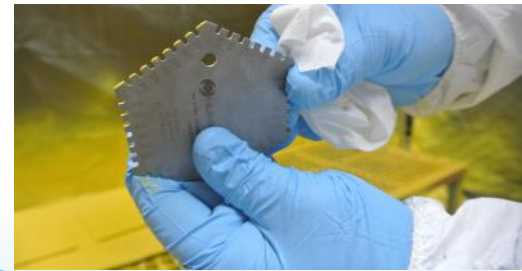


**Step 13:** Apply the product by brush

Check the wet layer thickness during application

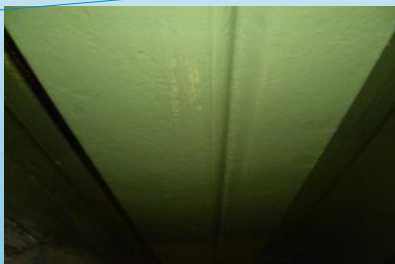
**Step 14:** Consult your Acotec representative for required thickness

$$WFT = DFT$$

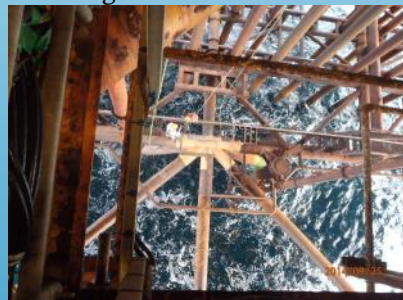


Allow curing

**Step 15:** At 20 °C: 24 hours  
Capable of curing under water



Submerged marine infrastructure



Rope Access



Nodes offshore platform



Interior hydropower pipeline



Offshore crane structure

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Date: 4/03/2015

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