



Humidur[®] FP Brush

Health & Safety



Surface Preparation

Step 1: Remove fouling, dirt and salts by powerwash

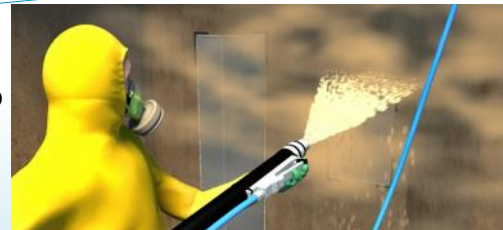


Step 2: Degrease the surface



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

Pg. 1/3

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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

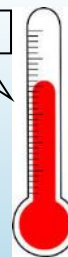


20°C - 25°C

Step 8: Temperature non-mixed in warm water bath
Humidur FP Brush: 20°C - 25°C

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

20°C - 25°C

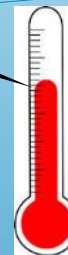


Step 10: Empty component B into A and mix for 3 minutes



Step 11: Temp. after mixing FP Brush: 25°C

25°C



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



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Coating Application

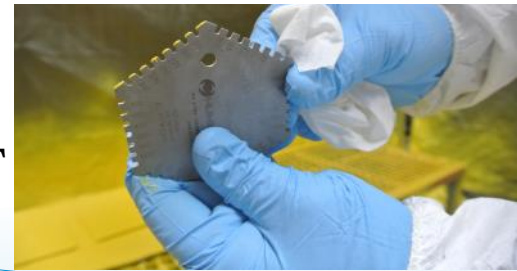


Step 13: Apply the product by brush

Check the wet layer thickness during application

Step 14: Consult your Acotec representative for required thickness

$$WFT = DFT$$

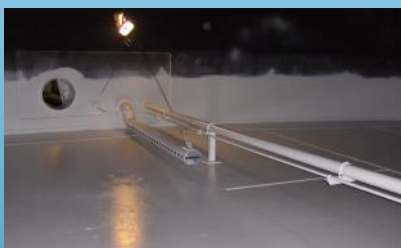


Allow curing

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



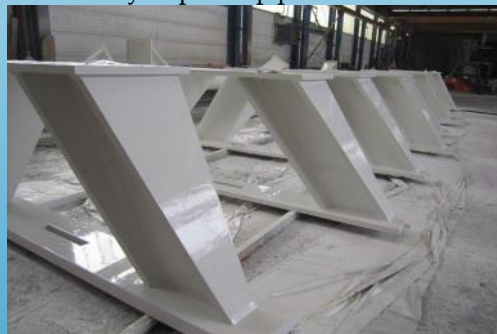
Submerged marine infrastructure



Interior crude oil storage tank



Interior hydropower pipeline



Steel supporting parts in subway stations



Hydrokinetic turbine



Offshore crane structure

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Pg. 3/3