

TransTower Aquafinish YW020

Product Description	A water based finish for Transmission Towers. Contains MIO pigmentation.				
Intended Use	<ul style="list-style-type: none"> For the anticorrosive protection of electricity Transmission Towers, gantries, bridges and tank externals Use as a finish coat over YW010 Primer as an approved two coat water based system Designed to be moisture tolerant thus enabling application over YW010 Primer in damp conditions, similar to those found in early morning dew or after light showers MIO pigmentation provides excellent barrier anticorrosive protection and intercoat adhesion 				
Approvals/ Certification	UK National Grid				
Finish	Matt Metallic				
Volume Solids	49 ± 2%				
VOC Content	86 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	110 µm	224 µm	4.4 m ² /litre	
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated – see Product Notes					
Drying Times	Applied to 110 microns DFT		+10°C	+23°C	
	Dust Free		6 hr	4 hr	
	Hard Dry		24 hr	16 hr	
	Overcoating	Minimum	12 hr	8 hr	6 hr
		Maximum	Indefinite if surface is clean and sound		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	Grey/Green				
Product Code	30STTTOW-W20				
SG	1.65-1.75 kg/lt				
Storage Conditions	Store in dry, cool conditions and protect from freezing – water based product				
Shelf Life	Minimum 12 months if stored as above in unopened containers				
Flash Point	Above 60°C				

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Surface Preparation	<ul style="list-style-type: none"> Apply over TransTower Aquaprime YW010. All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination. 										
Mixing	Must be mixed thoroughly before use. Product is designed to be highly thixotropic to allow high build application by brush.										
Thinner	DO NOT THIN Equipment Cleaner Clean water										
Application Conditions	Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point.										
Application Methods	<table border="1"> <thead> <tr> <th data-bbox="419 757 675 835">Method</th> <th data-bbox="675 757 922 835">Airless Spray</th> <th data-bbox="922 757 1169 835">Conventional Spray</th> <th data-bbox="1169 757 1337 835">Brush</th> <th data-bbox="1337 757 1495 835">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="419 835 675 891"></td> <td data-bbox="675 835 922 891">Yes</td> <td data-bbox="922 835 1169 891">No</td> <td data-bbox="1169 835 1337 891">Yes</td> <td data-bbox="1337 835 1495 891">No</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	No	Yes	No
	Method	Airless Spray	Conventional Spray	Brush	Roller						
	Yes	No	Yes	No							
<ul style="list-style-type: none"> This product is designed for brush application without thinning For airless spray application, please contact Axalta Coating Systems for advice 											
Product Notes	<p>System For maximum corrosion resistance, it is recommended to apply 1 coat of YW010 Primer to a dry film thickness of 40- 60 microns, followed by 1 coat of YW020 Finish to a dry film thickness of 110 microns.</p> <p>Practical Spreading Rate Due to high volume solids of this primer, which are in accordance with the 1991 National Grid specifications, and also widely varying application conditions (ambient temperatures, wind velocities, contactor application techniques, losses etc.) practical spreading rates will vary and generally fall in the range of 3 – 4 sq.m. per litre.</p>										
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.										

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