

NEW WORK/REPAINT: NEW WORK – INTERIOR / EXTERIOR

SUBSTRATE: Mild Steel

PAINT FINISH: Plascon Coastcote Etch Primer (Durable matt black finish) **PRODUCT CODE: SNK 10**

COLOUR: Matt Black

ENVIRONMENT: **The Maintenance Cycle is a guide but can vary due to micro-climate changes identified on the site which will affect the longevity of the coating system**

As per ISO 12944-2:1998 Maintenance Cycle (Years)

C1 -	Inland	3
C3 -	Industrial	2
C5 -	Coastal / Marine	1

Plascon Coating System	Application Method	Spreading Rate m ² /ℓ	WFT/DFT μm (min & max)	Reducer/ Cleaner	Overcoating time h @ 23 °C	Technical Data Sheet No	TVOC g/ℓ
Primer Plascon Coastcote Etch Primer Red Oxide (SNK 2)	B, R or S	@ 15μm Theo: 8 Prac: 3.7	WFT 83-208 DFT 10-25	Coastcote Thinner (SNK 7)	1	SNK	
1st Finishing Coat Plascon Coastcote Etch Primer Black (SNK 10)	B, R or S	@ 15μm Theo: 8 Prac: 3.7	WFT 83-208 DFT 10-25	Coastcote Thinner (SNK 7)	1	SNK	
2nd Finishing Coat Plascon Coastcote Etch Primer Black (SNK 10)	B, R or S	@ 15μm Theo: 8 Prac: 3.7	WFT 83-208 DFT 10-25	Coastcote Thinner (SNK 7)	1	SNK	

SURFACE PREPARATION:

- ^ Surfaces must be clean, dry and rust free.
 - ^ Remove rust with emery paper or mechanical wire brushing. Surface contaminants must be removed using Plascon Metalcare Aquasolv Degreaser (GR 1), scrubbing with bristle brush or broom, or using Scotch Brite pads. Rinse thoroughly with tap water while brushing or hydroblast to remove all traces of Plascon Metalcare Aquasolv Degreaser (GR 1) to achieve a water break-free surface. Dry surface rapidly to prevent flash rust formation. Cleaned surface must be painted within 4 hours.
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APPLICATION:

Primer Coat

- ^ Apply one coat of Plascon Coastcote Red Oxide (SNK 2) to entire substrate. For spray application thin with a minimum amount of SNK 7 Thinner, not to exceed 5-10 % by volume. Allow 1 hour to dry.

Finishing Coats

- ^ Apply two full coats of Plascon Coastcote Black (SNK 10) to achieve complete obliteration. For spray application thin with a minimum amount of SNK 7 Thinner, not to exceed 5-10 % by volume. Allow 1 hour to dry between coats.
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TABLE REFERENCES:

- ^ Technical Data Sheet (TDS): User must always ensure that latest issue is used.
- ^ B = Brush (ready for use), R = Roller (synthetic, min. 10mm pile) (ready for use), S = Airless spray (ready for use).
- ^ Theoretical spreading rate quoted is for smooth non-porous substrates and does not include allowance for surface profile, porosity, wastage and uneven film application. Suitable allowance should be made according to type of work, method and skill of applicator. Practical spreading rate quoted is an average guide only - actual must be determined by user.
- ^ Overcoating times are at 23 °C and 75 % relative humidity. Longer times must be allowed under cooler and moist conditions. DO NOT paint during inclement weather and when temperature is below 10 °C.
- ^ Fading and chalking will occur to a greater or lesser degree depending on pigmentation and generic binder type.
- ^ NB: Life expectancy may vary, depending on environmental conditions and stresses, within the macro/micro climate of the project.

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