

NEW WORK/REPAINT: REPAINT - EXTERIOR - WATERPROOFING - using a membrane

SUBSTRATE: Cement Plaster / Concrete / Fibre-Cement
Parapet walls, flashings, etc.

PAINT FINISH: Plascon Gelseal
(An acrylic sealer used in conjunction with a polyester membrane for maximum waterproofing)

PRODUCT CODE: WGS

COLOUR: Black WGS1, Grey WGS2, Red, WGS 3, White WGS 4, Green WGS5.

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: Maintenance Cycle (Years)

C1 -	Inland	4
C3 -	Industrial	4
C5 -	Coastal / Marine	4

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
Spot Primer Coat Professional Gypsum and Plaster Primer (PP 700)	B, R or S	@ 40 μm Theo: 8.8 Prac: 5.1	WFT 109-129 DFT 35-45	Min. Turps (AZH I)	16	PP 700	423
1st Finishing Coat Plascon Gelseal (WGS) and Roofseal Membrane (WRM)	B or R	@ 90 μm Theo: 2 Prac: 1.4	WFT 444-555 DFT 80-100	Water	Embed membrane into wet 2 hrs drying	WGS	< 16
2nd Finishing Coat Plascon Gelseal (WGS)	B or R	@ 90 μm Theo: 2 Prac: 1.4	WFT 444-555 DFT 80-100	Water	2	WGS	< 16
3rd Finishing Coat Plascon Gelseal (WGS)	B or R	@ 90 μm Theo: 2 Prac: 1.4	WFT 444-555 DFT 80-100	Water	2	WGS	< 16

SURFACE PREPARATION:

- ^ After a full site assessment has been conducted, select the appropriate surface preparation required from Surface Preparation clauses for remedial procedure.
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APPLICATION:

Primer Coat

- ^ Spot prime bare and repaired areas with Professional Gypsum and Plaster Primer (PP 700). Allow 16 hours to dry.

Finishing Coats

- ^ Apply a heavy wet coat of Plascon Gelseal (WGS) at a spreading rate of approximately 1.4 m²/ℓ. Immediately embed Plascon Roofseal Membrane (WRM) into the wet paint with a fluted steel or plastic roller. Allow 2 hours to dry.
 - ^ Apply a sealer coat of Plascon Gelseal (WGS) at 1.4 m²/ℓ to seal the membrane completely. Allow 2 hours to dry.
 - ^ Apply a final coat of Plascon Gelseal (WGS) at 1.4 m²/ℓ for durability.
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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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