

SPECIFICATION NO: **RD112**

**NEW WORK/REPAINT:** REPAINT – INTERIOR

**SUBSTRATE:** Masonry (Cement Plaster, Concrete, Off-Shutter, Pre-Cast, Unglazed Brickwork) and Fibre-Cement Board  
**Walls**

**PAINT FINISH:** Plascon Plascoguard Gehopon 3000 WB  
(Smooth finish – water based, tough waterbased epoxy, impact and stain resistant)  
**PRODUCT CODE: GW 3000**

**COLOUR:** White and standard colours.

**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)	
		<b>Walls</b>	<b>Concrete Floors</b>
C1 -	Inland	10	6
C3 -	Industrial	10	6
C5 -	Coastal / Marine	10	6

Plascon Coating System	Application Method	Spreading Rate m <sup>2</sup> /ℓ	WFT/DFT μm (min & max)	Reducer/Cleaner	Overcoating time h @ 23 °C	Technical Data Sheet No	TVOC g/ℓ
<b>Spot Sealer Coat</b> Plascon Plascoguard Gehopon 7 Sealer (GW 7)	B, R (mohair roller)	@ 18 μm Theo: 11.7 Prac: 5.7	WFT 71- 95 DFT 15-20	GP Epoxy Reducer (EPT 1)	12	GW 7	660
<b>1<sup>st</sup> Finishing Coat</b> Plascon Plascoguard Gehopon 3000 WB (GW 3000)	B, mohair roller	@ 60 μm Theo: 9.3 Prac: 6.2	WFT 71-143 DFT 40- 80	Water	24	GW 3000	< 35 white and colours
<b>2<sup>nd</sup> Finishing Coat</b> Plascon Plascoguard Gehopon 3000 WB (GW 3000)	B, mohair roller	@ 60 μm Theo: 9.3 Prac: 6.2	WFT 71-143 DFT 40- 80	Water	24	GW 3000	< 35 white and colours

**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:**

**Sealer Coat**

- ^ Mix the base and catalyst thoroughly before use. Spot prime bare and repaired areas with Plascon Plascoguard Gehopon 7 Sealer (GW 7) by mohair roller at 5.7 m<sup>2</sup>/ℓ. Allow 12 hours to dry. Any glossy patches should be sanded to a matt finish.

**Finishing Coats**

- ^ Apply two coats of Plascon Gehopon 3000 WB (GW 3000) by mohair roller, to achieve the specified practical spread rate, allowing a minimum of 24 hours drying 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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