

NEW WORK/REPAINT: REPAINT - INTERIOR
Urban and Industrial Atmospheres
Good Chemical Resistance. Production areas with high humidity – flooring – moderate traffic areas

SUBSTRATE: Concrete

PAINT FINISH: Plascon Plascoguard Gehopon 3000 WB
(Waterbased epoxy coating with good chemical resistance, toughness and easily re-coatable)
PRODUCT CODE: GW 3000

COLOUR: White and standard colours as per colour card.

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)

C3

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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 Sealer Coat Plascon Plascoguard Gehopon 7 Sealer (GW 7) Mixing ratio: 5:1 by mass	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
1st Finishing Coat Plascon Plascoguard Gehopon 3000 WB (GW 3000) Mixing ratio: 5:1 by mass	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
2nd Finishing Coat Plascon Plascoguard Gehopon 3000 WB (GW 3000) Mixing ratio: 5:1 by mass	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 hardener thoroughly in a 5:1 ratio by mass before use.

- ^ Spot prime bare and repaired areas with Plascon Plascoguard Gehopon 7 Sealer (GW 7) by mohair roller at 5.7 m²/ℓ. Allow 12 hours to dry. Any glossy patches should be sanded to a matt finish.

Finishing Coats

Mix the base and hardener thoroughly in a 5:1 ratio by mass before use.

- ^ 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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