

NEW WORK/REPAINT: REPAINT - EXTERIOR - WATERPROOFING – with Siloxane water repellant

SUBSTRATE: Brickwork, Stonework, Concrete, Cement Plaster, Fibre-Cement

PAINT FINISH: Plascon Brickseal (Silicone-based water repellant treatment) **PRODUCT CODE: WBS 1**

COLOUR: Clear

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	3
C3 -	Industrial	3
C5 -	Coastal / Marine	3

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
1st Finishing Coats Plascon Brickseal (WBS 1)	Large areas: Stirrup pump Small areas: B, R or S	@12 μm Prac: 7.2	N/A	Min. Turps (AZH 1)	4	WBS 1	
2nd Finishing Coat Plascon Brickseal (WBS 1)	Large areas: Stirrup pump Small areas: B, R or S	@12 μm Prac: 7.2	N/A	Min. Turps (AZH 1)	4	WBS 1	

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:

NOTE: if a third coat is required due to high porosity, 4 hours drying time must be allowed between coats. Should the Brickseal be topcoated using water based acrylic, 24 hours must be allowed for the Brickseal to cure before overcoating.

Finishing Coats

- ^ Apply two coats Plascon Brickseal (WBS 1) by Stirrup Pump ensuring that the whole area is covered and absorbency is satisfied.
 - ^ Work from the top of a vertical wall in bands down to the bottom overlapping each band. Allow 4 hours drying between coats. The curing of this Siloxane requires 24 hours to develop its water repellency or be overcoated with water based acrylics.
 - ^ **PLEASE NOTE: This material may be block-brushed or rolled.**
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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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