

NEW WORK/REPAINT: REPAINT – EXTERIOR / INTERIOR
- INTERLOCKING BRICKS & CONCRETE MARKING PAINT

SUBSTRATE: Interlocking Bricks & Concrete

PAINT FINISH: Brick and Concrete Marking Paint RODUCT CODE: **BTP 1, 2, 28 & 88**
Smooth matt, solvent based demarcation coating offering
(Good abrasion resistance & durability)

COLOUR: BTP 1 = White
BTP 2 = Yellow
BTP 28 = Black
BTP 88 = Red

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) depending on traffic

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

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
Finishing Coat Plascon Brick & Concrete Marking Paint (BTP 1, 2, 28 & 88)	B, R, Airless or pressure feed spray	@ 150 μm Theo: 3.1 Prac: 2.4	WFT 271-380 DFT 125-175	Toluol Reducer (HVL 1)	1hr DTNP: 15 mins @ 150 μm	BTP	154 white 142 yellow 144 black 143 red

NB: *

- Practical spreading rate is dependent on surface porosity and profile
- Second coat is optional for high traffic areas.

SURFACE PREPARATION:

SMALL PROJECTS:

- ^ Apply by brush or roller Removall Rust Remover and Concrete Etcher (RCC 120) to the demarcation area. Allow to react for 30 mins. Rinse thoroughly with fresh water and allow to dry.
- ^ Ensure surfaces are clean, dry and sound.
- ^ Moisture content measured with a Doser Hygrometer (or equivalent) must not exceed the following limits before painting:
 - concrete : B 4 scale <5 %

LARGE PROJECTS:

- ^ Ensure surfaces are clean, dry and sound.
- ^ **Oil contamination:** Remove by applying Plascon Aquasolv Degreaser (GR 1) with a bristle brush or broom to affected areas. Allow to react for 20 minutes. Scrub off thoroughly with tap water and brush/broom to remove all traces of oil and Plascon Aquasolv Degreaser (GR 1).
- ^ Vacuum shot blast surface to a medium profile to remove laitance. Ensure surface is clean, dry and sound.
- ^ Moisture levels must not exceed 5 % when using a Doser Hygrometer B 4 scale (or equivalent) before painting.

OR

- ^ High speed diamond grind surface to remove laitance. Vacuum entire area.
- ^ Moisture levels must not exceed 5 % when using a Doser Hygrometer B 4 scale (or equivalent) before painting.

INTERLOCKING BRICKS (SMOOTH AND DENSE)

- ^ **Oil contamination:** Remove by applying Plascon Aquasolv Degreaser (GR 1) with a bristle brush or broom to affected areas. Allow to react for 20 minutes. Scrub off thoroughly with tap water and brush/broom to remove all traces of oil and Plascon Aquasolv Degreaser (GR 1).
- ^ Vacuum shot blast surface to create a key for painting.
- ^ Moisture levels must not exceed 5% when using a Doser Hygrometer B4 scale (or equivalent) before painting.

INTERLOCKING BRICKS (ROUGH AND POROUS)

- ^ **Oil contamination:** Remove by applying Plascon Aquasolv Degreaser (GR 1) with a bristle brush or broom to affected areas. Allow to react for 20 minutes. Scrub off thoroughly with tap water and brush/broom to remove all traces of oil and Plascon Aquasolv Degreaser (GR 1).
- ^ Moisture levels must not exceed 5% when using a Doser Hygrometer B4 scale (or equivalent) before painting.

APPLICATION:

Finishing Coat

- ^ Apply 1 full coat of Plascon Brick and Concrete Marking Paint (BTP 1, 2, 28 & 88) by roller, brush, airless or pressure feed spray to a film build of 150 µm DFT.

NOTE: A second coat is optional for high traffic areas.

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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