

**NEW WORK/REPAINT:** REPAINT – INTERIOR / EXTERIOR – DEMARCATION LINES

**SUBSTRATE:** Concrete

**PAINT FINISH:** Hysheen Road Marking Paint  
Single Pack solvent-based coatings

**PRODUCT CODE:** TP 24, TP 41, TP 88

**COLOUR:** TP 24 = White  
TP 41 = Golden Yellow  
TP 88 = Signal 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 <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><br>Plascon Concrete Floor Prep (FCS 1)              | B, R (mohair roller) | @ 13.5 μm<br>Theo: 11.1<br>Prac: 4.9 | WFT 80-100<br>DFT 12-15    | Water                  | 8                          | FCS 1                   | 0                                  |
| <b>Finishing Coat</b><br>Plascon Hysheen Road Marking Paint (TP 24, 41, 88) | B, R or S            | @ 240 μm<br>Theo: 2.1<br>Prac: 1.5   | WFT 451-490<br>DFT 230-250 | Toluol Reducer (HVL 1) | 1                          | TP 24, 41, 88           | 420 white<br>387 yellow<br>337 red |

**NB:** \* practical spreading rate is dependent on surface porosity and profile

**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.
- 

**APPLICATION:**

**Sealer Coat**

- ^ Spot prime bare and repaired areas with Plascon Concrete Floor Prep (FCS 1). Allow 8 hours to dry.

**Finishing Coat**

- ^ Apply one coat of Plascon Hysheen Road Marking Paint (TP 24, 41, 88) to a DFT of 230-250 µm.
- 

**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.

Copyright ©Kansai Plascon (Pty) Ltd 2013. All rights reserved. No part of this work may in any form or by any means be reproduced without prior written permission of the copyright owner. PLASCON is the registered trade mark of Kansai Plascon (Pty) Ltd,

---