



# Barloworld

## Plascon

### HYSHEEN ROAD AND RUNWAY MARKING PAINT

**PRODUCT DATA SHEET NO.:** A-84-B  
**DATE:** SEPTEMBER 2000

**PRODUCT CODE:** TP 24, 41, 88 THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

<b>Product Description</b>	Single pack solvent-borne coatings for the marking of traffic-bearing surfaces.		
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Used for the marking of traffic lanes, kerbs, parking garage floors, etc.</li> <li>Suitable for use on concrete and bituminous road and runway surfaces.</li> <li><b>NOT</b> recommended for friable slurry-type surfaces.</li> </ul>		
<b>Features</b>	<ul style="list-style-type: none"> <li>Complies with specification SABS 731, Type 1 and 2, Class 1.</li> <li>Suitable for machine-spray application, airless or pressure-feed spraying and for brush and roller application.</li> <li>Quick drying matt finish.</li> <li>Excellent adhesion, obliterating power and resistance to bleeding.</li> <li>Good durability and resistance to abrasion.</li> </ul>		
<b>Product Information</b>	Appearance	Smooth matt	
	Colours	TP 24 White TP 41 Golden Yellow SABS B49 TP 88 Signal Red SABS A11	
	Generic type	Modified alkyd	
	Solids	Approx. 72 % by mass; 49 % by volume (typical for White)	
	Viscosity at 23 °C	94 KU (typical)	
	S G	1,43 (typical for White)	
	Recommended DFT	290 – 300 µm	
	Dry temp. resistance	Continuous:	: 90 °C
		Non-continuous:	: 120 °C
	Flash Point	0 °C	
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until completely homogeneous before use.	
	Substrate	Well prepared sound bituminous and concrete surfaces.	
	Method	Machine-spray equipment. Airless or pressure-feed spraying equipment. Brush and roller.	
	Thinning	For machine spraying – thin suitably with <b>PLASCON TOLUOL REDUCER (HVL 1)</b> . For airless or pressure-feed spraying thin approximately 20 parts paint to 1 part <b>TOLUOL REDUCER (HVL 1)</b> by volume. For bush and roller application – no thinning required.	
	Cleaning	Clean equipment with <b>TOLUOL REDUCER (HVL 1)</b> or <b>NO. 40 LACQUER THINNER (ILS 1)</b> .	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 5 °C	Min.: 5 °C
		or 2 °C min. above dew point	
		Max.: 40 °C	Max.: 40 °C
		Max.: 80 %	
	Drying time	No pick up	15 min. at 23 °C
		Recoating	1 h at 23 °C
		Dry to handle	1 h at 23 °C
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold.		
	Packaging:	1 l, 5 l, 20 l and 200 l.	

**HYSHEEN ROAD AND RUNWAY MARKING PAINT**

**Surface Preparation** Surfaces must be clean, dry and sound.

**NEW SURFACES**

- **For permanent markings** ensure that bituminous screeds have cured for a minimum of three months and concrete surfaces for at least one month. Remove any loose particles. Remove any laitance from concrete surfaces.

**NOTE:** Paints applied over bituminous screeds less than three months old or over concrete less than one month old are to be regarded as **temporary markings** with an expected service life of less than six months.

**PREVIOUSLY COATED SURFACES**

- Remove loose and flaking paint.
- Remove dirt, grime, oil, grease and other contaminants. On concrete substrates (such as parking garages and filling stations) clean with **AQUASOLV DEGREASER (GR 1)**. Use **POLYCELL LIQUID SUGAR SOAP** for asphalt / bituminous substrates. Rinse thoroughly with fresh water and allow to dry.

**N.B.:** **AQUASOLV** must **not** be used on asphalt / bituminous surfaces, since it is liable to attack the substrate.

- Application**
- Thin as recommended.
  - Apply a full wet coat to achieve complete obliteration.
  - Should complete obliteration not be achieved with one coat, apply a second coat.

- Caution**
- Always keep containers tightly closed when not in use, since solvents evaporate very fast.

- Safety Precautions**
- Always keep paint out of reach of children.
  - Ensure good ventilation during application and drying.
  - If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting.
  - Do not smoke while painting.
  - Flammable. Store in a cool dry place away from heat and sparks.
  - Refer to Material Safety Data Sheet for complete information.

**DISCLAIMER:**

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**N.B.:** Technology may change with time necessitating changes to this Product Data Sheet (PDS). It is the responsibility of the user to ensure that the latest PDS is being used.

**NB: TO ORDER: Quote product name, product code number, packaging and colour.**

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