



WATER BASED FLOOR PAINT TINT BASES

TECHNICAL DATA SHEET NO.: L-133-A
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PRODUCT CODE:	FPT range	THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS	
Product Description	A high quality water based floor paint for interior and exterior concrete surfaces.		
Intended Uses	<ul style="list-style-type: none"> FLOOR PAINT is a durable, hardwearing and fashionable coating resistant to hot tyre pick up, for domestic concrete surfaces such as floors, patios, driveways, pathways and garages. 		
Features	<ul style="list-style-type: none"> Easy to use, waterbased satin finish Rapid drying; can be over coated within 2 hours, enabling two coats to be applied during the same day. Easy application by brush, roller or airless spray. Easy to clean equipment with water after use. Excellent adhesion to concrete. For steel floated or very smooth concrete it is essential to apply Plascon Concrete Floor Prep (FCS 1) prior to application of FLOOR PAINT. Good adhesion to previously painted surfaces, excluding epoxies and urethanes 		
Product Information	Appearance	Sheen level depends on the substrate finish/profile	
	Colours	A range of standard colours, tint bases and tintable colours as per colour card.	
	Solids	Approx. 34 % by mass; 44 % by volume (typical white)	
	S G	1,295 (typical white)	
	Recommended DFT	Min.: 20 µm per coat	
	Practical spreading rate	Cement slabs first coat: 8-10 m ² /ℓ (typical)	
		Extremely porous/coarse surfaces and surface profile will affect the spreading rate.	
	Viscosity at 23 °C	Approx. 84 KU	
	Flash point	Non-flammable	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous and occasionally during use.	
	Method	Brush, roller or airless spray.	
	Thinning	Do not dilute	
	Cleaning	Water	
	Substrate	Granular cement bricks, concrete slabs.	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 10 °C Or min. 2 °C above dew point	Min.: 10 °C
		Max.: 35 °C	Max.: 40 °C
	Drying time	Touch dry	30 min at 23 °C
		Recoating	2h at 23 °C
		Foot traffic	6 h at 23 °C
		Vehicle traffic	48 h at 23 °C
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5 ℓ tins		
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).		

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Surface Preparation

To obtain best performance the surface must be prepared correctly before application. Allow new concrete to cure for at least 4 weeks before painting. Concrete must be thoroughly cleaned before painting. For severely stained surfaces, please contact customer service for advice prior to painting.

SMOOTH CONCRETE (Unpainted)

For all smooth surfaces, particularly steel floated concrete, apply one coat of **Plascon Concrete Floor Prep (FCS 1)**. Allow the surface to dry for three hours before applying Plascon Floor Paint

CONCRETE SURFACES – (Unpainted eg wood floated)

The surface to be painted must be free from dirt, oil, grease and other contaminants. Degrease the surface to remove grease and other stains using **PLASCON AQUASOLV DEGEASER (GR1)**. Use a stiff bristled broom to remove sand, loose aggregate and other contaminants and then sweep it clean. Wash thoroughly with water, and then allow to dry.

CONCRETE SURFACES – PAINTED

Check for lifting of old paint and if unsure check a small area for adhesion and compatibility. If problems are observed total removal of old paint is required. Scrape off all loose and flaking paint. Remove all contaminant such as dirt, grease, oil, dust, etc. Sand a smooth or glossy surface to improve adhesion. Clean thoroughly with a strong detergent and wash thoroughly with water, then allow to dry.

TO IMPROVE SLIP RESISTANCE

If additional slip resistance is required add **PLASCON GRIP ADDITIVE (PGA 1)** to the paint before application. Follow the instructions on the pack.

Application

- Stir **FLOOR PAINT** thoroughly with flat paddle before and during use.
- Apply two coats to the correctly prepared surface for maximum durability.
- Use a brush, roller or airless spray gun for application.
- Allow at least 2 hour drying time @ 23°C between coats of **FLOOR PAINT**.
- When painting hot concrete cannot be avoided, lightly dampen down immediately before application.

Cautions

- **Friable and powdery surfaces** require special care before painting – **if in doubt contact Plascon Help Line 0860 20 40 60**.
- **Do not** apply to surfaces with temperatures below 10 °C or above 35°C.
- **Do not** apply on the stairs
- **Allow light traffic after 6hrs drying and heavy traffic after 2 days of drying @ 23°C**. Drying times may be extended in cold, damp or humid conditions
- **Do not apply the paint** under conditions of frost, dew, rain, fog or adverse weather. Note: Applying under the above conditions may affect the performance of the coating.
To ensure that colours on a project are consistent, check that batch numbers are the same.

Safety

Precautions

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- Do not pour paint down the drain.
- In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes – in case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. If ingested give plenty of water / milk.
- Do not induce vomiting. Seek medical attention.
- 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 Technical Data Sheet (TDS). 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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