

TECHNICAL DATA SHEET

TrimaFloor 2650

WB Polyurethane Floor Paint

Description	A two pack polyurethane, water based, satin-finish floor paint.
Finish	Satin.
Features	<ul style="list-style-type: none"> • Can be used on concrete and wooden floors in commercial applications. • Can be for interior and exterior floors. • Excellent resistance to abrasion, chemicals, oils, water and greases. • Quick drying.
Complies With	2004/42/EC (2012)* sub-category A (j) - VOC level below 140 g/l.
Product Code	2650- .
Volume Solids	37% ± 2% (varies with colour).
VOC's	Below 50 g/l mixed.
Colour Range	Limited colour range to order.

Film Thickness & Coverage	Typical:	Dry 50 µm	Wet 135 µm	Theo. Coverage 7.4 m ² /lt
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.			

Drying & Overcoating Times at Typical DFT		10°C	20°C	30°C
	Surface Dry:	2 h	1 h	30 min
	Hard Dry:	24 h	8 h	4 h
	Overcoat Min:	24 h	8 h	4 h
	Overcoat Max:	4 days	2 days	24 h

Drying and overcoating times can be greatly affected by method and conditions of application such as thickness applied, temperature, ventilation etc. Data above are given as a guide.

Heavy traffic should be avoided for at least 72 hours at 20°C.

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- All surfaces to be coated should be dry and cleaned as necessary to remove all contamination.
Concrete:
- Do not apply to newly laid concrete. Concrete surfaces to be coated should be at least 4 weeks old and have a moisture content of less than 7%.
- It is recommended for optimum coating lifetime that laitance is removed before painting, by (ideally) vacuum blast cleaning (to produce a profile suitable for the coating thickness to be applied); grinding; or acid etching (to produce an open, granular surface). If acid etching, thoroughly wash down and allow to completely dry before coating.
- Smooth, power-floated concrete surfaces do not provide good adhesion for painting, with coatings likely to detach after short periods. Smooth surfaces should ideally be treated as above, for laitance removal, to provide a good key for painting.
- **Previously painted surfaces and asphalt:** should be thoroughly abraded to improve adhesion, and any weak or loose old material must be removed. It is advisable to test the coating on a small area first, to check compatibility with, and adhesion to, the previous coatings. New asphalt should be sand rubbed when laid.
- **Bare wood floors:** sand down the wood surface where necessary to remove any loose material, and then remove all dust. Seal any knots with a clear knotting solution.
- **For steel surfaces:** please consult Trimite for advice.

Mixing

Mix each component separately, and then thoroughly mix together in the mix ratio stated, using a power mixer. Stir occasionally during use to maintain an homogenous mix.

Pot Life at 20°C

3 hours (do not use after this time, even though material may still look fluid). The pot life will be significantly reduced where the mixed paint is used at higher ambient temperatures.

Mix Ratio

Base	9 volumes
Activator	1 volume.

Application Conditions

Throughout the application and the drying/curing time of coatings: (a) good ventilation is required; (b) do not apply when damp weather conditions are likely; (c) the substrate temperature should be at least 3°C above the Dew Point; and (d) the RH (Relative Humidity) should be below 85%. Do not apply the product when the ambient temperature falls below 10°C. The paint temperature at the time of application should ideally be 15° - 20°C.

Application Details

- Designed for application by roller, brush or squeegee with rubber blade.
- On bare concrete, thin the first coat by up to 10% with clean water to act as a sealer, before applying a full, unthinned coat.
- On previously painted surfaces and bare wood, it is recommended to apply 2 thin coats, rather than one thicker coat, to give the best life and performance.

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Thinner/Cleaner	Clean water.
SG	1.1 ± 0.1 kg/l (mixed material – varies with colour).
Flash Point	Above 60°C.
Shelf Life	Min. 1 year from date of delivery when correctly stored in unopened containers.
Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers. Most paint materials will apply optimally when at 15° - 20°C.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Date of Issue	Jan 2024.

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