

Trimite 2502

Universal One Coat Finish

Description	A water based acrylic, single pack wall coating.
Finish	Matt/Low Sheen.
Features	<ul style="list-style-type: none"> • Can be used on brickwork, rendered walls, modular buildings, breeze block and concrete. • Good resistance to splashes of oils, petrol, diesel and water. • Quick and easy to apply with good obliterating power and brightness. • Acts as a primer/sealer on both new and previously painted walls and ceilings.
Complies With	2004/42/EC sub-category A(a) - VOC level below 30 g/l.
Product Code	2502-
Volume Solids	38% ± 2% (may vary with colour).
VOC's	Below 30 g/l.
Colour Range	White. Limited shade range to order.

Film Thickness & Coverage	Rec. Typical:	<u>Dry</u> 50 µm	<u>Wet</u> 132 µm	<u>Theo. Coverage</u> 7.6 m ² /l
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Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

Drying & Overcoating Times at Rec. Min DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	1 h	30 min	15 m
	Hard Dry:	36 h	16 h	12 h
	Overcoat Min:	36 h	24 h	12 h
	Overcoat Max:	Indefinite	Indefinite	Indefinite

Keep coated areas dry for at least 24 h following application (at 20°C).

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.

Surface Preparation	<ul style="list-style-type: none"> • 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.
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TECHNICAL DATA SHEET**Trimite 2502****Universal One Coat Finish**

Surface Preparation (continued)	<ul style="list-style-type: none">• 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: 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.
Mixing	Thoroughly stir the coating before use. A power mixer is highly recommended. A wide-bladed stirrer is essential for adequate mixing if only hand stirring. Stir occasionally during use to maintain a homogenous mix.
Mix Ratio	Not applicable – single pack product.
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	<ul style="list-style-type: none">• Designed for application by brush, roller or airless spray.• Apply 1 or 2 full coats without thinning.
Thinner/Cleaner	Clean water.
SG	1.50 ± 0.1 kg/l (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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