



**PROTECTIVE
&
MARINE
COATINGS**

FasTop Multi Primer
PRODUCT TECHNICAL DATA



PRODUCT DESCRIPTION

FasTop Multi Primer is a water-based polyurethane cement primer designed for use with FasTop screeds and self-levelling systems. The material uses current resin and hardeners to maintain flexibility for the customer and delivers the bonding performance and properties that FasTop is known for. It can be applied by roller, brush or squeegee depending on the requirements.

ADVANTAGES

- Ease of application
- Excellent adhesion
- Hygienic
- Versatile

RECOMMENDED USE

- Concrete primer and sealer
- As a primer for Sherwin-Williams FasTop floor screeds and self-levelling systems

PRODUCT DATA

Volume Solids:	~100%
VOC:	26 g/l calculated per full mixed unit
Colours:	Natural
Finish:	Matt finish
Flash Point:	N/A
Pack Size:	6.54 kg
Pack Weights:	2.32 kg base, 1.11 kg hardener, 3.11 kg aggregate (6.54 kg)
Mixing Ratio:	As above packing weights
Mixed Density:	Approximately 1.4 g/cm ³
Shelf Life:	36 months (Base), 12 months (Hardener) & 6 months (Aggregate)
Storage:	Keep out of direct sunlight. Store in a dry place, between 15°C – 30°C. Aggregates must be stored in a dry area to prevent contamination by moisture, as this will have a detrimental effect on the product.

Application at 20°C

Recoating Intervals:	6 hours
Light Traffic:	12-16 hours
Full Traffic:	48 hours
Full Chemical Cure	5-7 days

Pot Life: 15 minutes from mixing

Note: All mixed paint must be used within the pot life time limit, if the paint is left in the container after mixing and not used, it may release hazardous fumes due to exothermic reaction.

Coverage Rate: 6.54 kg. will cover around 23m² @
200 microns film thickness

(Theoretical)

Coverage rate is calculated based on a sealed and smooth surface and may vary based on the substrate roughness and other conditions.

System Thickness: 150-200 microns
(Recommended)

The suggested thickness range is calculated based on average volume solid as a general recommendation for the specified condition and for each application may vary.

Recommended Application Methods: Roller, Squeegee and brush



FasTop Multi Primer

SURFACE PREPARATION

New Concrete Floors: New concrete must be clean, sound, dry, fully cured and surface laitance removed by vacuum enclosed shot blasting or mechanical grinding, a minimum strength of 25N/mm² is required.

Existing Concrete Floors: Remove all dirt, oil, grease, old paint or any other surface contaminants by vacuum enclosed shot blasting, scarifying or mechanical grinding. Fats, oils or greases must be removed by mechanical means and detergent washing and making sure all residue of detergent is washed and removed by rinsing with clean water. Local repairs should be carried out using **FasTop BU**.

Existing Floors (previously coated): All previous coatings and loose floor paints must be removed by mechanical preparation as described in the above section and primed as specified. If the old resin flooring cannot be removed then please consult with our technical team for advice on intercoat adhesion and suitability, as it may not be compatible with the existing floor coating.

Where **FasTop Multi Primer** is applied to masonry/concrete surfaces, care must be taken to ensure that preparation is thorough.

APPLICATION CONDITIONS	MIXING
<p>FasTop Multi Primer may be applied to substrates with a surface temperature in the range of 5-20°C and a relative humidity of 40% - 90% RH, with a minimum air temperature of 8°C and no condensation. Do not pre-warm this product as working times will be substantially reduced if materials are warm.</p> <p>NB: Cure times are extended at low temperatures.</p>	<p>Add the FasTop Multi Base Part A pouch to a mixing bucket or directly into a rotary drum mixer then add the FasTop T150 Aggregate slowly whilst mixing until a smooth mixture is obtained that is free from lumps. If a separate bucket has been used pour the combined mix into a rotary drum mixer. Add the FasTop Multi Hardener Part B half size pouch and mix for approximately one minute until a homogeneous mix of all components is achieved.</p> <p>Note: Some hardener may be added during the aggregate mixing to ensure the mixture flows and mixes consistently.</p> <p>FasTop Multi Primer should be applied immediately after mixing to prepared areas.</p>
APPLICATION	TECHNICAL INFORMATION
<p>FasTop Multi Primer should be applied at the required rate as soon after mixing as possible. (Delay can result in variation in surface finish, colour and add to application problems).</p> <p>Apply FasTop Multi Primer by medium nap roller, brush or squeegee. Work the primer well into the surface ensuring it is fully wetted out and then roll to complete an even coating without any ponding. Two coats may be required to eliminate any dry patches and to create an even sealed surface. The primer should be worked into and around the anchor joints, cut for FasTop screeds being installed, whilst avoiding to filling these with resin.</p> <p>See Sherwin-Williams FasTop System Guides for recommended floor systems.</p>	<p>The following figures are obtained from laboratory tests and our experience with this product.</p> <p>Category Guide: FerFA Category 2</p>
WARRANTY	DISCLAIMER
<p><i>Any person or company using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk, and Sherwin-Williams can accept no liability for the performance of the product, or for any loss or damage arising out of such use.</i></p> <p><i>The information detailed in this datasheet is liable to modification from time to time in the light of experience and normal product development, and before using, customers are advised to check with Sherwin-Williams, quoting the reference number, to ensure that they possess the latest issue.</i></p>	<p><i>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.</i></p>

HEALTH AND SAFETY

Consult Product Health and Safety Datasheet for information on safe storage, handling and application of this product.

Sherwin-Williams Protective & Marine Coatings, Tower Works, Kestor Street, Bolton, Lancashire BL2 2AL United Kingdom

T: 01204 521 771 E: sales.uk@sherwin.com www.resinflooring.sherwin.eu

Registered in England 1659941 VAT GB 373 485624

www.sherwin-williams.com/protectiveEMEA

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