



New Guard Coatings Group

A global reputation to protect.

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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FASTOP MULTI WR



08/2023 Issue 9 – REF: FTWR

PRODUCT DESCRIPTION

FasTop Multi WR is a trowel applied polyurethane cement coving and wall render. FasTop Multi WR is designed specifically for use with the FasTop floor screed systems, to maintain the same standards of resistance to abrasion and chemical contact once it has been fully sealed.

ADVANTAGES

- Suitable for forming radius coves
- Seamless finish
- High chemical resistance
- Hard wearing
- Matt finish
- Campden BRI tested
- HACCP certified

RECOMMENDED USE

A wide range of industrial applications such as:

- Food manufacture and processing
- Brewing and beverage
- Pharmaceutical and chemical plant processing
- Heavy duty plant and traffic areas
- Dairies
- Commercial kitchens
- Abattoirs and meat processing
- Medical and healthcare

PRODUCT DATA

Volume Solids:	~100%
VOC:	5 g/l mixed
Colours:	Natural
Finish:	Black, Blue, Buff, Dark Grey, Mid Grey, Light Grey, Green, Marigold, Red
Pack Size:	25.1 kg
Pack Weights:	1.16 kg half size blank base, 0.45 kg colour, 1.11 kg hardener, 22.38 kg aggregate (25.1 kg)
Mixing Ratio:	As above packing weights
Mixed Density:	~2.10g/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.

Typical properties at 20°C

Cure Times

Recoating Intervals:	6 - 8 hours
Light Traffic:	12 - 16 hours
Full Traffic :	48 hours
Full Chemical Cure:	3 - 5 days

Pot Life: 15 minutes from mixing

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

Typical Consumption:

2.10kg/m² per mm thickness
Coverage rate is calculated based on a sealed and smooth surface and may vary based on the substrate roughness and other conditions.

System Thickness: 4 - 9 mm
(Recommended)

Recommended Application Methods: Coving trowel

SURFACE PREPARATION

Surface preparation should be in accordance with the specified flooring system.

Refer to individual product data sheet for further information.



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RECOMMENDED SYSTEMS

Priming of surfaces should be carried out using **Resuprime MVT** or **Resuprime ST**. Once the area has been primed the **FasTop Multi WR** should be applied immediately onto the wet primer. This will allow a chemical bond to form between the primer and the **FasTop Multi WR** which will provide a stronger adhesive bond to the substrate.

For further information please refer to recommended individual product data sheets.

MIXING AND APPLICATION

Mixing:

Add the **FasTop Multi Base Part A** half size pouch and then the **FasTop Multi Colour** Pack pouch contents into a mixing bucket or directly into a rotary drum mixer, mix thoroughly for one minute then add the **FasTop Multi Hardener Part B** half size pouch. If a separate bucket has been used pour the combined mix into a rotary drum mixer and add the **FasTop WR Aggregate** component steadily, until a homogeneous mix of all components is achieved.

Application

Apply **FasTop Multi WR** directly to pre-primed areas with a coving trowel to form the skirting as required.

FasTop Multi WR 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.

NB. Cure times are extended at low temperatures.

Note: Due to the different aggregates used in this vertical grade material, a variation in surface texture and colour density must be expected.

Where a closer colour match is required to adjacent surfaces then **FasTop T150** should be used to overcoat the **FasTop Multi WR** within 24 hrs of application.

FasTop Multi WR units should be applied consistently with mixes from the same batch used consecutively where adjacent areas are being laid.

TECHNICAL INFORMATION

The following figures are obtained from laboratory tests and our experience with this product.

Category Guide:	FeRFA Type 8
Bond Strength: (BS EN 13892-8:2002)	>3 N/mm ² (Substrate failure)
Reaction to Fire: (EN 13501-1:2018)	Bfl-s1
Compressive Strength: (BS EN 13892-2:2002)	26.4 N/mm ²
Flexural Strength: (BS EN 13892-2:2002)	4.2 N/mm ²
Tensile, Strength: (BS EN 6319-7:1985)	1.9 N/mm ²
Chemical Resistance:	Excellent – please see separate guide or contact Sherwin-Williams for more specific advice

WARRANTY

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.

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.

DISCLAIMER

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.

HEALTH AND SAFETY

Consult Safety Datasheet for information on safe storage and handling of this product.

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BS EN 13813: SR-B2.6-AR0.5-IR>4
Resin coating/screed for use inside buildings as per datasheet
Wear resistance: AR0.5
Bond strength: B2.6
Impact resistance: IR>4