

MULTIGRIP X440

SINGLE PACK EPOXY SLIP-RESISTANT PAINT



MultiGrip X440 is a single-pack solvent based paint system with good slip resistance properties. It is manufactured using a tough epoxy-ester based product, for high build, stable colour retention and good wear characteristics. It contains a slip-resist particle to increase the slip resistance value, can be fully machine or hand applied, and is fast drying to minimise closures and downtime. It is ideally suited for safe walkways and has been used very successfully on airfields, ports and docks, distribution centres, car parks and retail shopping centres, to name just a few examples. MultiGrip X440 comes packaged in the innovative EnviraPac liner system, which allows maximum usage of product, recycling of clean metal tins and most importantly considerable reduction of waste costs.

FEATURES:

- Good SRV provides slip-resistant surface
- Fast cure time
- Fully sprayable; can also be roller applied
- Large stock selection of bright and vivid colours

BENEFITS:

- Increased safety which reduces risk of slipping
- Minimal downtime
- Fast, consistent and easy application
- Choice of a variety of colours available



Traffic Green
RAL6024



Signal Yellow
RAL1003



Strong Blue
BS381c107



Bold Red
BS381c564




Dark Grey
BS381c632



Other
Colours

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PREPARATION:

SURFACE PREPARATION:

The application surface should be sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance. In any case, but especially in the case of overcoating existing surface coatings, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate. Bituminous surfaces - weathered - it is recommended that asphalt, tarmacadam and other similar surfaces be allowed to thoroughly harden for up to 6 months before painting. Test trials should be carried out in the first instance on a small area. Concrete and other cementitious surfaces - including powerfloat, tamped or brushed concrete, monoblocks and pavers. Ensure surface is sound, clean and free from laitance - we recommend a preparation method suitable for the specific location and surface is carried out before application of product, to ensure surface is properly prepared back to clean and sound substrate. Examples of preparation methods that may be suitable are captive shot blasting, diamond grinding, scabbling or planing. It is critical that utmost attention is paid to cleanliness and good workmanship, whatever preparation method is used, as the presence of any loose material, dust, soiling or previous coatings are likely to reduce adhesion of new coatings.

New concrete should be left to harden before coating, as the curing process and residual moisture content can lead to product delamination if coated too early.

PRIMERS:

We recommend that all cementitious surfaces are primed with **Meon UniPrime X450**. This includes power float concrete and monoblocks and pavers.

MIXING:

MIXING INSTRUCTIONS:

Stir thoroughly before application using a power stirrer. If using airless spray equipment to apply, DO NOT add molochite, as it will cause blocking in equipment. If applying by roller, add molochite and stir thoroughly into the MultiGrip X440 BEFORE decanting into tray. (Molochite sold seperately)

APPLICATION:

THINNING:

This product is supplied ready to use and need not be thinned. If thinning is required, **Meon SF Thinners X495** may be used, up to 20% by volume.

APPLICATION TECHNIQUES:

We highly recommend the use of airless spray equipment as this will provide the best finish. Take care to apply evenly and do not over-apply as this will severely inhibit the curing process and is likely to result in damage to bituminous surfaces due to excessive exposure to solvents. It is particularly important to exercise the utmost care when coating any bituminous surface - we recommend the application of a light mist coat first, allowing time for full cure of mist coat, then followed with a full coat. We recommend the use of masking tape to protect against overspray and provide neat edge finish where required. Airless Spray - use 0.031" tip or larger, with spray angle to suit application. Do not use a lining tip (such as a Graco LL5) as this is likely to leave "tramline" effect.

APPLICATION CONTINUED:

Roller/Brush Application - use medium pile roller or good quality brush. When using a roller, it is MOST IMPORTANT to decant MultiGrip X440 into a roller tray or scuttle - DO NOT simply pour the product directly onto the surface and spread with a roller or squeegee as this will inevitably result in excessive film build, preventing normal curing and possible damage to substrate. Do not apply when the air or surface temperature is below 5°C or less than 3°C above dew point, or if this is likely to occur during the curing period. Do not apply when there is rain, mist, fog, or snow imminent; when humidity is high or the surface is wet with condensation or likely to be during the drying period.

CURING:

CURING:	TOUCH DRY	TRAFFIC TIME	FULL CURE
	5-10 minutes	20-40 minutes	4 hours
Technical data @ 15°C and 65% relative humidity			

TECHNICAL:

THEORETICAL COVERAGE	m ² per kg	g/m ²	m ² per kit
PER COAT	2.1m ²	465g	14m ² per 7kg 42m ² per 20kg
FILM THICKNESS	300µm		

AFTERCARE AND MAINTENANCE:

Uncured product can be cleaned from tools and equipment using **Meon UltraClean X792**. For ongoing maintenance, clean with water or mild detergent. Floor coatings should not be scrubbed, or subjected to steam cleaning or hot water above 60°C.

STORAGE AND PACKAGING:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5°C and 20°C.

SHELF LIFE:

6 months when stored under cover, in original unopened containers, in accordance with Storage Condition guidelines listed above.

SIZES AVAILABLE:

Supplied in 5kg and 20kg tins.

HEALTH AND SAFETY:

Avoid inhalation of vapours and contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Take additional care when spraying under high pressure. Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on **023 9220 0606**.

MEON UK

+44 (0)23 9220 0606
MAIL@MEONUK.COM
MEONUK.COM

MEON IRELAND

+353 (0)1 840 7647
INFO@MEONIRELAND.COM
MEON.IE



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