



PRODUCT DATA SHEET

Centrecoat Multi Grip

Centrecoat Multi Grip 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.

FEATURES AND BENEFITS

- Good SRV
- Can be applied on various substrates
- Fast cure time
- Fully sprayable; can also be roller applied
- Large stock selection of bright and vivid colours

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 line markings, 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 through 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 de-lamination if coated too early.

PRIMERS

We recommend that all cementitious surfaces are primed with a suitable primer. This includes power float concrete and monoblocks and pavers.

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 Centrecoat MultiGrip BEFORE decanting into tray. (Molochite sold separately)



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Centrecoat Moisture Tolerant Primer

APPLICATION

THINNING

This product is supplied ready to use and need not be thinned.

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.

Roller/Brush Application - use medium pile roller or good quality brush. When using a roller, it is MOST IMPORTANT to decant Centrecoat MultiGrip 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

| | |
|---------------|----------------------|
| Touch dry: | 5-10 minutes @ 15°C |
| Walk on time: | 10-20 minutes @ 15°C |
| Traffic time: | 20-40 minutes @ 15°C |
| Full cure: | 1-4 hours @ 15°C |
| Recoat: | 1-2 hours @ 15°C |

TECHNICAL

COVERAGE

Roller application - 1.0 - 1.2m² per kg

Spray application - 1.4 - 1.8m² per kg

FILM THICKNESS:

WFT: 250-300 microns

AFTERCARE AND MAINTENANCE:

Uncured MultiGrip can be cleaned from tools and equipment using a suitable thinner.

For ongoing maintenance, Centrecoat MultiGrip can be cleaned with water or mild detergent. Floor coatings should not be scrubbed, or subjected to steam cleaning or hot water above 60°C.

PACKAGING AND STORAGE

STORAGE CONDITIONS

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

Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on 01462 421333.