

UNIPRIME X351

ONE PACK POWER FLOATED CONCRETE PRIMER



UniPrime X351 is a single component polyurethane resin based primer used for improving bond when applying line marking products on power floated concrete. Power floated concrete is a difficult substrate to apply marking products onto due to its very smooth finish, but UniPrime X351 provides brilliant adhesion because it penetrates into the substrate creating a very strong bond.

FEATURES AND BENEFITS

- Provides very strong adhesion for line marking products to power floated concrete
- Provide good key to improve bond
- High penetrating power
- Easy to apply
- Quick drying



Light
Brown



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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. It is always recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate. 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.

APPLICATION:

UniPrime X351 is designed for application onto power floated concrete. Apply UniPrime X351 using a roller or brush. The primer should then be overcoated with the line marking product when it has cured but is still tacky to touch, this is usually between 10 - 15 minutes. It is very important to apply the marking product when the primer is still tacky, if it has fully cured then the primer will be ineffective. It is also important to apply the primer at the correct application rate, if it is applied too thickly then the adhesion will be poor. For the correct application rate see the wet film thickness specified in the technical section.

CURING:

Overcoat: 10 - 15 minutes

TECHNICAL:

COLOUR:	Light brown liquid
SOLIDS:	54 ± 3%
VISCOSITY @ 15°C:	70 ± 15mPa.s
COVERAGE:	6-10m ² per kg
SPECIFIC GRAVITY:	1.0gm/cc
WET FILM THICKNESS:	150µm

AFTERCARE AND MAINTENANCE:

Uncured UniPrime X351 can be removed from tools and equipment using **Meon UltraClean X792**.

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:

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

SIZES AVAILABLE:

Supplied in 2.5kg and 5kg 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 **023 9220 0606**.

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