



# SKIDGRIP™ X348 1-3MM ANTI-SKID REPAIR KIT



## SKIDGRIP KITS:

SkidGrip X348 is a repair system for anti-skid surfaces. It comes as a self-contained kit which includes sufficient polyurethane resin system and aggregate, along with protective gloves, mixing and application tools. The system is ideal for reinstating anti-skid and High Friction Surfaces (HFS) after utilities works. Typical examples where these surfaces are found include bus lanes, traffic lights, roundabouts and other junction lead-ins. The kits are simple to use and ideal for issue to reinstatement crews to allow works to be completed in one visit. This reduces closure times and extra costs.

## PRODUCT FEATURES:

- Reusable tub
- Supplied as a complete “all-in-one-tub”
- 7 different colours to choose from

## CUSTOMER BENEFITS:

- Very cost-effective compared to subcontractor call-out charges
- Allows greater control - as can all be done “in-house”
- Proven durability - match or exceed the existing surface
- No specialist equipment required

## COLOURS AVAILABLE:



## RECOMMENDED USE:



Highways



Cycle Lane

## APPLICATION METHOD:



Squeegee



Trowel

## PREPARATION OF SUB-BASE:

The application surface should be dry, sound and clean, free from grease, oil, rust, scale, dirt, moisture, or any other soiling that might affect adhesion or performance. In any case, but especially in the case of overcoating existing surface treatments, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate.

Asphalt - weathered - It is recommended that asphalt and other similar surfaces should not be coated until surface oxidisation has taken place, typically up to 28 days.

Asphalt - new and tarmacadam - we do not recommend coating until weathered, but if it is necessary we suggest the use of **Magma UltraNuvo** primer to prime the surface before application of **Magma SkidGrip X348**.

Concrete and other cementitious surfaces, including powerfloat, tamped or brushed concrete - 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, what-ever 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. All concrete surfaces should be primed with **Spectrum UniPrime X350** before application of **Magma SkidGrip X348**.

Steel Substrates: All steel surfaces must be shot blasted and primed within 24 hours for best adhesion and to prevent the build-up of any rust. **Spectrum UniPrime X355** is recommended for best bond.

**Spectrum ScratchCote L280** requirements - **Magma SkidGrip X348** packs are designed for small-area reinstatements and there is a generous allowance of resin supplied, to allow for some resin loss into texture of substrate. Scratchcoat is therefore not generally required.

## MIXING:

The 2 components should be mixed thoroughly together as follows: add part B activator to part A base resin and stir for at least 1 minute using a power stirrer or the mixing stick supplied in kit.

## APPLICATION:

Pour mixed resin onto surface and spread evenly using a 4mm serrated squeegee or the applicator supplied with kit. Take care to cover all areas and allow resin to flow flat.

Broadcast aggregate over surface until fully covered, ensuring no resin remains exposed. Remove any masking tape after 20 minutes. Once resin has fully cured, lightly brush surface to remove all excess aggregate.

**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.

## TECHNICAL:

COVERAGE: 2.5m<sup>2</sup> per kit.  
Coverage will vary depending on surface porosity.

CERTIFICATION:  
Meets the requirements for most Reinstatement of Openings in Highways (S6.4.5.1) and the resin is a BBA HAPAS approved system.

## CURING:

POT LIFE: 20 minutes at 15°C  
CURING TIMES: Touch dry: 1 hour at 15°C  
Traffic time: 3 hours at 15°C

(NB it is possible to add Meon PU Resin Bond Accelerator to reduce cure time for quicker re-open times and to speed up cure process in cooler conditions. However great care should be taken as if the mixture is over-accelerated it is likely to result in lack of stone retention).

## AFTERCARE AND MAINTENANCE:

Uncured resin can be cleaned from tools using **Spectrum UltraClean X792**.

## STORAGE AND PACKAGING:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5°C & 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 2.5m<sup>2</sup> kits

## HEALTH AND SAFETY:

Avoid inhalation of vapours and contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. 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.