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Technical Data Sheet

EverFlor - Ultra-Grip - Heavy-Duty Anti-Slip Additive

Silicon carbide grit that adds a rough texture to floor coatings

Ultra-Grip is a heavy-duty anti-slip additive for floor paints and floor coatings. It is a dry silicon carbide aggregate. Added to the final coat, it leaves the cured floor with a rough textured finish in place of a smooth film.

Use it in one of two ways. Broadcast it over the wet final coat and back-roll it in, so the particles stay prominent at the surface. Or stir it into the coating before application, where you want the texture spread more evenly through the film. With two-pack coatings, mix the base and hardener fully before you add the grit.

Ultra-Grip is a single component. There is no hardener and nothing to activate. It has no binder of its own and relies on the host coating to hold the particles to the floor. The finish is only as sound as the coating it goes into.



Areas of use:

- The final coat of a floor paint or floor coating system
- Coated floors where a rough textured finish is specified
- Floors that carry forklift traffic, once the host coating has fully cured

Features:

- Silicon carbide composition: a manufactured mineral rated 9.5 on the Mohs scale, so the particles hold their edges under wheels and footfall.
- Broadcast and back-roll method: the grit sits high in the wet film, which gives the most pronounced texture.
- Mix-in method: the grit goes down in the same pass as the coating, with no separate broadcast step.
- 100% solids: nothing in the additive evaporates, so it adds no solvent to the coating.
- Single component: no hardener to measure and no pot life of its own to manage.
- Forklift ready, so the textured finish suits forklift routes once the host coating has cured.
- One coat: the texture goes into the final coat only, so the rest of the system is applied as normal.

Good to know

- The silicon carbide particles may remain visible in the finished coating, particularly with lighter colours.
- The grit is denser than the liquid coating and will settle. When mixing in, stir the treated coating regularly throughout application.
- The finished texture depends on the host coating and the film it is applied at. Lay a test area first.
- Traffic readiness follows the cure of the host coating, not the additive. Observe the coating's own cure times.
- A textured floor takes more effort to clean than a smooth one. Plan the cleaning regime with that in mind.
- No slip resistance test results are recorded for this additive. Where a project specifies a slip rating, test the finished floor.

- Shelf life is 24 months. Keep the pack sealed and dry.

Pack sizes: 2.5KG

Need help? Speak to the experts

Our team will talk you through the preparation and application stages when using EverFlor - Ultra-Grip - Heavy-Duty Anti-Slip Additive.

Call our team on: 0800 043 8220

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1 Before you start

Ultra-Grip has no binder of its own. Prepare the substrate and apply the primer and base coats as the host coating's instructions require. Add Ultra-Grip to the final coat only. Lay a test area to check the texture and the look of the grit in your chosen colour.

2 Broadcast method

Use this method for the most pronounced texture. Apply the final coat. Broadcast Ultra-Grip evenly across the wet film. Back-roll at once to distribute the grit and embed it in the coating. Work in sections small enough to broadcast before the coating starts to set.

3 Mix-in method

Use this method for a more evenly spread texture. With two-pack coatings, mix the base and hardener together fully first. Then add Ultra-Grip and stir until dispersed. Apply the final coat as normal. Stir the treated coating regularly throughout application, as the grit settles.

4 Cure and traffic

The floor is ready for traffic when the host coating is cured, not before. Follow that coating's cure times for foot and forklift traffic. Keep unopened packs sealed and dry.

5 Safety

Read the safety data sheet for this product before use - it covers the hazards, the protective equipment and what to do if something goes wrong.

6 Ordering

Available direct from Jarvis Industries Ltd. All products are sold subject to the company's standard conditions of sale.

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Specification

Appearance	Clear
Finish	Rough Textured Finish
Coverage	2.5kg per 5kg/5l of coating
Number of coats	1 recommended
Suitable for	The final coat of a floor paint or floor coating system; coated floors where a rough textured finish is specified; floors that carry forklift traffic, once the host coating has fully cured
VOC content	N/A
Shelf life	24 months in an unopened container
Solids content	100%
Number of components	1
Composition	Silicon Carbide
Forklift Ready	Yes
Hardness (Mohs)	9.5
Pack sizes	2.5KG

Drying and curing times are given at 20 °C and 50% relative humidity.

Storage & Handling

- Store upright in the original tightly closed container, in a cool, dry, well-ventilated place out of direct sunlight.
- Protect from frost.
- Keep out of the reach of children.

The information in this sheet is given in good faith and reflects our experience of the product at the date of issue. Conditions of use are outside our control, so it does not amount to a warranty. Anyone using the product should satisfy themselves that it is suitable for the intended purpose, and where the result matters, apply a trial area first.