



Pro-Prime

Slurry Primer

Applications

Ultrascape Pro-Prime is a polymer modified cementitious slurry primer specifically formulated to provide exceptional bond between all types of stone surfaces and Ultrascape Pro-Bed HS Fine Bedding Concrete. The use of Ultrascape Pro-Prime in conjunction with Ultrascape Pro-Bed HS ensures full and even contact will be made with aggregate particles as well as promoting adhesion to greater than 2N/mm² as per the requirements of BS7533, parts 7 & 12. The product is suitable for application in town centre pedestrian schemes, pathways and carriageways. Ultrascape Pro-Prime can be used with all types of natural stone, concrete flags and clay paviours.

Technical

Ultrascape Pro-Prime is supplied pre-blended in 20kg bags. With the simple addition of water on site, the product creates a liquid slurry paste, which can be applied to the underside of all paving elements at a thickness of 1mm to 2mm immediately prior to their placement on Ultrascape Pro-Bed HS.

Preparation

Correct surface preparation is critical in order to guarantee successful application and durable product performance. Remove all debris and ponded water from the supporting structure/roadbase. The roadbase as well as the paving elements should be cleaned by brushing or washing with water to remove dust, loose material, packaging and/or production aids prior to the application of Ultrascape Pro-Prime.

Mixing

Place 7 litres of clean water in a suitable container. Add Ultrascape Pro-Prime powder slowly and mix for 3 to 5 minutes to create smooth lump-free slurry. The primer should be used on the supporting layer/roadbase immediately prior to the application of the laying course (Ultrascape Pro-Bed HS). Always prime the underside of paving elements at a thickness of 1mm-2mm immediately before their placement upon Ultrascape Pro-Bed HS.

Application

All surfaces should be pre-soaked with clean water immediately prior to the application of Ultrascape Pro-Prime Slurry Primer. The supporting layer/roadbase should be coated with the primer to a thickness of 1mm-2mm immediately before the application of Ultrascape Pro-Bed HS. The slurry should be fresh and wet when the fine bedding concrete is laid. The underside of all paving elements should be primed to a thickness of 1mm-2mm immediately prior to their placement upon Ultrascape Pro-Bed HS. The slurry should be fresh and wet when the units are placed on the bedding concrete.

Health & Safety

Operatives should wear proactive clothing and work in well-ventilated conditions. This product contains Portland cement which, when mixed with water is alkaline and may in some cases cause skin irritation. If product enters the eyes, wash thoroughly with water and seek medical advice. In common with all powder products the material should be mixed carefully in order to avoid the raising of dust. For a full updated Material Safety Data Sheet please visit www.instarmac.co.uk



Features & Benefits

- Provides an exceptional bond between bedding concretes and all types of paving elements
- User friendly – requires only the addition of water on site
- BS7533 compliant
- Quick and easy application
- Part of the Ultrascape Streetscape System, which guarantees compatibility and reduces split liability.



Related Products

- Ultrascape Pro-Bed HS** Fine Bedding Concrete
- Ultrascape Flowpoint** Flowable Rapid Set Grout
- Ultrascape Cempoint** Gun Injected Pointing Mortar
- Ultrascape Joint Fix** Sand Sealant and Surface Protector
- Ultrascape EP-R9** Epoxy Resin Bedding & Concrete Repair Mortar



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Physical Properties

Bond (Adhesion) Strength	2.20N/mm ² after 28 days
Workability	1 hour at 20°C
Water Required	7 litres per 20kg
Coverage	15m ² per 20kg

Product Details

Unit/Packaging	20kg paper bags delivered on shrink-wrapped pallets
Storage	Store in closed original container at temperatures between 5°C and 30°C. Avoid frost. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 6 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement
Coverage	1x20kg bag mixed with 7lt of water will cover 15m ² at 1-2mm thickness Please visit www.ultrascape.co.uk for a free online product calculator
Yield	16.9 litres (approximately) per 20kg bag
Shelf Life	Shelf life from date of manufacture in correct for sealed bags is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction
Colour	Grey

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