

prem-prime

**ULTRA
SCAPE**

paving slurry primer

TECHNICAL DATASHEET



FEATURES & BENEFITS



Provides exceptional bond and durability



For use with all types of paving elements



Just add water



Quick and easy application



Workability: 3 hour

INFORMATION

UltraScape prem-prime is a polymer modified cementitious slurry primer specifically formulated to provide exceptional bond between all types of stone surfaces and UltraScape prebedded bedding mortar. The product is suitable for application on driveways and patios. UltraScape prem-prime can be used with natural stone, concrete flags, porcelain tiles and clay pavers.

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. The substrate 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 prem-prime.

MIXING

Pour 5.95 litres of clean water in a suitable container. Add UltraScape prem-prime powder slowly and mix for 3 to 5 minutes to create a smooth lump-free slurry. The primer can be used on the supporting layer immediately prior to the application of the laying course (UltraScape prebedded bedding mortar).

PLACING

All surfaces should be pre-soaked with clean water immediately prior to the application of UltraScape prem-prime. The slurry should be fresh and wet when the fine bedding concrete is laid.

The backs of all paving elements should be primed to a thickness of 1mm-2mm immediately prior to their placement upon UltraScape prebedded bedding mortar. The slurry should

be fresh and wet when the paving elements are placed on the bedding concrete.

PRECAUTIONS

This product contains cement which, when mixed with water, is alkaline and may cause skin irritation. Always wear protective clothing and work in well ventilated areas. If product enters the eyes, wash thoroughly with clean water. If discomfort continues, seek medical advice. As with all powder products, the material should be mixed carefully in order to avoid the raising of dust.

STORAGE

This product must be stored in unopened buckets, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 8 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.

PRODUCT AND TECHNICAL DATA

Unit/packaging	17kg buckets delivered on shrink-wrapped pallets
Storage	Store in a cool, dry and frost free area at temperatures between 5°C and 30°C
Coverage*	13m ² per 17kg bucket
Workability	3 hour
Shelf life	8 months from the date of manufacture printed on this bucket, unopened in the above conditions. High temperatures and high humidity will reduce shelf life.
Bond (Adhesion strength)**	2.20N/mm ² after 28 days
Water required	5.95 litres per 17kg
Colour**	grey

*The above coverage is provided as a guide only and reflects typical paving applications without any wastage. It should not be used as an exact material requirement calculation.

**As with all raw materials, colour variation may occur. Please note that this does not affect the consistency or characteristics of the product.

***Result achieved when used with UltraScape eco-bed.

HEALTH, SAFETY AND ENVIRONMENTAL

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste responsibly and in accordance with local authority requirements. A full safety data sheet relating to this product is available from instarmac.co.uk

QUALITY ASSURANCE

All products are manufactured in a plant whose quality management system is certified / registered as being in conformity with BS EN ISO 9001, ISO 14001 and ISO 45001. Our products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how products are used. All products are sold subject to our conditions of sales, copies of which may be obtained upon request.

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