

PS Priming Slurry

Description

Priming Slurry is a polymer-modified, cement based primer designed to provide an exceptional bond between HSBC and the paving unit. The product complies to the requirements of BS 7533 and should be used in accordance with this standard and manufacturer's instructions.

Applications

Priming Slurry is suitable for use in the following applications,

- Priming of road base and of porcelain, natural stone, and precast concrete paving units, in pavement and carriageway construction.
- Priming of concrete surfaces prior to repairing with KPRO Repair products.
- Cement based primer for use in bonded screed construction.

Product Use

Suitable for use in temperatures between +5°C and +30°C.

Preparation: Before using Priming Slurry, the preparation of the concrete base is of critical importance. Ensure the supporting base is stable, sound and free from any dust, dirt or grease. Once clean the base should be pre-soaked and have all ponded water removed prior to application of the priming slurry.

Mixing: Priming Slurry should be mixed in a suitable site mixer or with a paddle drill with approximately 5.0-5.4 litres of clean potable water per 20kg bag of material for 3-4 minutes to reach the desired consistency, suitable for priming.

Placing: Once mixed apply a 1mm-2mm coat of priming slurry to the pre-soaked base. Following installation of the bedding material, such as Kilsaran HSBC, all paving units should be pre-soaked and then have their bedding face coated with a 1mm-2mm coat of the priming slurry and then placed into position. When using as a bonding slurry for screed, mix as stated above and apply the fresh material to the clean prepared base (as mentioned above). Whilst the slurry is still fresh and wet install the freshly mixed screed material and finish accordingly. Prime areas in succession to avoid the product setting before installation of the screed material. Do not use on frozen surfaces.

Technical Data

KPRO PS is produced in an ISO 9001 quality-controlled environment to the requirements of BS 7533.

| Characteristic | Data value |
|-----------------------------|----------------------|
| Adhesion Strength (28 days) | >2 N/mm ² |
| Pot Life | 60 min |
| Colour | Standard Grey |



Benefits

- Consistently high-quality mix
- Eliminates inaccurate site mixing
- Complies with BS 7533
- Improves adhesive strength of paving
- Convenient and User-Friendly
- Eliminates wastage
- Promotes cleaner and safer sites

Approximate Yield

| Priming Application | Kgs per m ² | m ² per 20kg bag |
|---------------------|------------------------|-----------------------------|
| Paving Unit | 1.2 | 17 |
| Paving Unit + Base | 2.2 | 9 |

Application Temperatures

+2°C on a rising thermometer

Do not use below 3°C on a falling thermometer scale.



The product must be protected from frost.

+25°C Maximum Temperature

Health & Safety

Please refer to the relevant Material Safety data sheet online at www.kilsaran.ie.

Pack Size

- 20kg premixed bags

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