

### Heavy Duty Block Paving Sealer



DESIGN

SUPPLY

**FABRICATE** 

INSTALL











**SLIPGrip**<sup>®</sup>



Heavy Duty Block Paving Sealer is a clear, low viscosity, polyurethane resin, designed to penetrate the jointing sand of block paving to form an elastomeric joint.

The flexibility of the paving is retained, sand loss from the joint is minimised and the growth of moss and weeds can be prevented.

In addition to stabilising the joints, Heavy Duty Block Paving Sealer protects the paving whilst enhancing its appearance and improves the removal of oil, fuels and stains.

#### **CHARACTERISTICS**

- Extremely heavy duty formula our low viscosity polyurethane resin is designed to penetrate the jointing sand of block paving to form an elastomeric joint, minimising the growth of moss and weeds between paving slabs.
- In addition to stabilising joints, our Heavy Duty Block Paving Sealer protects the paving whilst enhancing its appearance and creating an easier substrate to clean and keep free from oil, fuels and stains.
- Suitable for commercial, public or industrial premises with heavy to extremely heavy traffic.
- UV light resistant, and weather resistant - unaffected by ice, water and most common chemicals.
- Quick to apply cures and seals concrete block paving in one application.
- Dries to a sheen finish.

#### TECHNICAL DATA

Coverage:	3m² per litre
S.G:	0.9
Depth of penetration:	Class 2 (>10mm)
Water vapour permeability:	Class 2 (5m≤sD≤50m)
Drying time:	Approx 2 hours at 19°C, 70% humidity
Light trafficking time:	Acceptable after 24 hours at 19°C
Approx re-application period:	8-10years
Shelf life:	12 months if unopened

#### **PREPARATION**

- New Installations Blocks should be visibly dry in appearance. The jointing sand should also be dry, well compacted and slightly below the pavement level as to avoid sand being plucked out and deposited on the surface.
- ✓ Do not apply when rain is expected.
- Existing Installations Paving should be cleaned by water blasting, grit blasting or steam cleaning. The surface should then be allowed to dry before re-sanding and compacting the joints. It is preferable that, before sealing, the jointing sand is also dry.
- ✓ We recommend that application is undertaken only in Spring & Summer (end April to end September) in dry conditions.

#### **APPLICATION**

1.

A liberal amount of Heavy Duty Block Paving Sealer should be applied to the surface using either a watering can with a fine rose or a low pressure horticultural type sprayer.

2



A flexible squeegee should be utilised to push any excess Heavy Duty Block Paving Sealer off the top of the paving and into the joints. One coat is normally sufficient but where a more chemically resistant hard wearing surface is required, then a second coat may be applied within 24 hours of the first coat.

- ✓ Attention should be paid to ensure sufficient material penetrates the joint to achieve stabilisation without leaving an excess of Heavy Duty Block Paving Sealer on the surface of the block.
- ✓ All equipment should be cleaned immediately with solvent.
- ✓ Heavy Duty Block Paving Sealer drums that are empty should be left open.
- On paving of a rigid construction we would recommend an application using a soft brush or roller if spraying is not desirable.

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#### **HANDLING & STORAGE**

Heavy Duty Block Paving Sealer is available in  ${\bf 5}$  and  ${\bf 20}$  litre containers.

Flammable materials should be stored at room temperature and in accordance with current regulations. Keep out of the reach of children.

#### **HEALTH & SAFETY**

Ensure adequate ventilation and do not use near naked flames or smoke during use as the product is inflammable.

Avoid contact with skin and eyes.

## PERSONAL PROTECTION EQUIPMENT

Suitable gloves should be worn.



These installation instructions are to be used as a guide. Always employ safe practices. It is recommended to first test the suitability of any product on a small area before carrying out a full application.

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