

roadstone

DURABED.

BS 7533 TYPE 35 BEDDING MORTAR

PAVING BEDDING CONCRETE

PRODUCT INFORMATION

DuraBed is a high early strength bedding concrete which has been specifically designed to be compliant with the requirements of BS 7533. The concrete has an excellent, consistent strength gain and can receive foot traffic after 24 hours, light vehicles after 48 hours and HGV after 7 days.

PREPARATION

All application surfaces must be clean, sound and free from dust, dirt, debris, oil, grease and other contaminants. The supporting layer must be sound and not liable to settlement or heave. Proper surface preparation is vital to ensure the successful application and durable performance of the concrete.

All substances should be pre-wetted with water prior to the application of the concrete, however any standing water should be removed. The supporting layer should be primed using Pavebond slurry primer before laying DuraBed following the instructions on the manufacturer Technical Datasheet.

MIXING INSTRUCTIONS

For best results this product should be mixed using a mechanical mixer such as a forced-action high shear mixer or a belle type mixer. Mix each 25kg unit with 1 - 2 litres of cool clean water. Pre-measure the required volume of water into a clean mixing vessel and steadily add the powder to the water. The product should be mixed for 2-3 minutes until a damp earth mortar consistency is achieved. Due to the rapid setting nature of this product only ever mix a quantity of material that can be used and placed within 60 minutes. Never re-mix or add extra water to extend the working time of the material.

APPLICATION INSTRUCTIONS

DuraBed should be applied at a thickness of 40mm – 100mm in a single pass. If thicker sections are required, this can be achieved using a layer-on-layer method. Recommended ambient application temperature is 5°C to 25°C. Areas placed as a bound or rigid construction should have suitable movement and expansion joints.

ADDITIONAL INFORMATION

Additional technical data, including performance, strength and quality information can be found on www.roadstone.ie or by scanning the QR code below

CLEAN UP

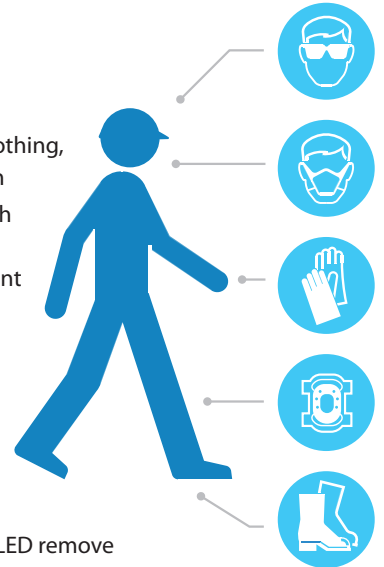
Tools and equipment can easily be cleaned using water. Cleaning of tools and equipment should be carried out as soon as possible after application.

PACKAGING AND STORAGE

DuraBed should be stored in a cool dry area clear of the ground, sheeted or under cover, and stacked not more than 2 pallets high. The product should be used on a first in – first out basis. Shelf life is 5 months subject to temperature and humidity. Individual bags of DuraBed should be stored in sealed original packaging in a dry location at temperatures between 5°C and 25°C. Avoid exposure to water, frost or heat – high temperatures and high humidity will lead to a reduced shelf life.

HEALTH AND SAFETY

- Keep out of reach of children
- Wear protective gloves and clothing, eye protection/face protection
- IF IN EYES, rinse cautiously with water for several minutes, remove contact lenses if present and easy to do so, and immediately call for medical assistance
- IF ON SKIN, wash with plenty of soap and water. If skin irritation occurs, seek medical advice
- Avoid breathing dust. IF INHALED remove victim to fresh air and keep at rest in a position comfortable for breathing
- If unwell, seek medical attention
- Dispose of contents/container to appropriate waste collection point
- Skin contact with wet cement, fresh concrete or mortar may cause irritation, dermatitis or burns



DANGER

- Causes serious eye damage - H318
- Causes skin irritation - H315
- May cause an allergic skin reaction - H317
- May cause respiratory irritation - H335



Improper storage and handling will cause deterioration in cement quality.

Chromium VI reducing agent added and effective for 5 months from date of packing (marked on bag) if stored in dry conditions (Dir 2003/53/EC).



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LDPE



TAKE CARE
WHEN LIFTING