



Sovereign Hey'di Barrier Mortar

A HYDROPHOBIC, NON-SHRINKING REPAIR MORTAR

TECHNICAL SHEET NO: TDS02281 21/05/2025

SMART ADVANTAGES

- Non-shrinking repair mortar
- Long pot life
- Part of the Sovereign Hey'di K11 Tanking System

DESCRIPTION

Sovereign Hey'di Barrier Mortar is a hydrophobic, non-shrinking repair mortar. It is an integral part of the Sovereign Hey'di K11 Tanking System, used to create a fillet at wall/wall and wall/floor junctures.

It forms a water-resistant mortar that does not shrink and has excellent adhesion to concrete and mortar. It can be used as a general repair mortar where shrinkage must be avoided. It has a long pot life, ensuring that waste is kept to a minimum.



TECHNICAL CHARACTERISTICS

Colour	Grey
Form	Powder
Specific gravity	1.02 approx.
Composition	Blend of cement and additives
Application temperature	+5°C to +25°C
Pot life	5 hours approx.
Drying time	2 to 3 hours approx. at +20°C (depending on mortar thickness, ambient temperature and humidity)

COVERAGE

- As a 25mm fillet: 25 linear metres
- As a repair compound: 15 linear metres
(depending on substrate texture & application technique)

APPLICATION

IMPORTANT: Before using Sovereign Hey'di Barrier Mortar, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Apply Sovereign Hey'di Barrier Mortar to a damp substrate.
- When using with the Sovereign Hey'di K11 Tanking System, Sovereign Hey'di Barrier Mortar should be applied after the first coat of Sovereign Hey'di K11.

MIXING

- Mix Sovereign Hey'di Barrier Mortar with clean water in a clean mixing bucket.
- Gradually add the Sovereign Hey'di Barrier Mortar to the water, whilst continually mixing with an electric drill and a plasterer's paddle until a smooth, lump-free mixture of a creamy consistency is obtained. This will normally be achieved after several minutes. Do not under mix.
- Make sure the mixing bucket is free from any unmixed material on the sides and the base.
- Do not mix more Sovereign Hey'di Barrier Mortar than you can use in 5 hours. The mix will remain workable for approximately 5 hours under normal conditions. If the mix begins to stiffen before it has been applied, it must be discarded. Do not re-temper or add further liquid.

APPLICATION

- Apply in temperatures between +5°C to +25°C. Do not apply if temperatures are expected to fall below +5°C within 24 hours after application. Apply to a damp substrate.
- Apply a 25mm fillet of Sovereign Hey'di Barrier Mortar into all vertical and horizontal joints. It should be applied onto the first coat of Sovereign Hey'di K11 before it has cured. This will typically be around 1 to 2 hours after application of Sovereign Hey'di K11. Care should be taken not to damage the underlying coating.
- Allow Sovereign Hey'di Barrier Mortar to stiffen for 2 to 3 hours and then apply the second coat of Sovereign Hey'di K11 to the substrate and over the Sovereign Hey'di Barrier Mortar.

CLEANING

- Clean tools and equipment with warm, soapy water immediately after use. Remove surplus mortar from surfaces whilst it is still wet. Dried and hardened mortar is difficult to remove.

STORAGE

- Store and transport securely. Store for up to 12 months from date of manufacture in original, unopened packaging, clear of the ground, in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from excessive drafts, frost damp and dew.

PRECAUTIONS IN USE

Do not use in aquatic environments such as ponds and fish tanks, or for drinking water tanks.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Sovereign Hey'di Barrier Mortar, available at www.bostik.com/uk.

PACKAGING

Product codes	30607688	25kg bag
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