

# Stormdry® XR-Mortar

## Product Description

**Stormdry® XR-Mortar** is a polymer modified crack filling mortar for masonry. It can be used to seal cracks in bricks and masonry joints to prevent rain penetration or to repoint damaged areas of pointing. It is applied directly to the damaged area using a cartridge gun and nozzle to provide a waterproof barrier. It can also be used to plug damp proof course holes.

## Benefits

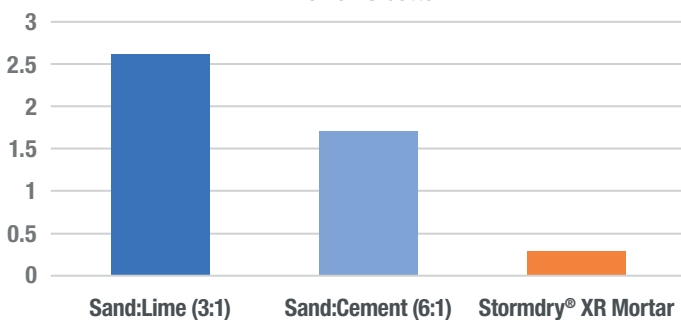
- Ready for use
- Water resistant and low shrinkage
- Seals cracks to prevent rain penetration
- Suitable for the repair of damaged pointing
- For interior and exterior use
- Can fill cracks between 1 mm and 15 mm
- Stormdry® Masonry Protection Cream can be applied same day as the repair

## Properties

<b>Appearance</b>	Sand coloured mortar
<b>Sizes(s) &amp; Packaging</b>	310 ml cartridge
<b>Coverage</b>	300 cm <sup>3</sup> or 100 DPC injection holes
<b>Storage</b>	Protect from frost
<b>Shelf Life</b>	24 months in unopened pack

### Water Absorption (kg/m<sup>2</sup>)

Lower is better



## Application Information

### Preparation

Before applying **Stormdry® XR-Mortar**, remove any loose or damaged mortar and rake out the area to approximately 15 – 25 mm.

Only use **Stormdry® XR-Mortar** in small localised areas. For larger areas of repointing use an appropriate mortar and Stormdry® Repointing Additive No.1 or Stormdry® Repointing Additive No.2.

### Application

#### Localised repointing and crack filling

Cut the nozzle to a wide aperture to allow easy flow. Attach the nozzle to the cartridge. Apply **Stormdry® XR-Mortar** as deeply as possible into the joint or crack, and fill to the depth you require. Flatten-off using a pointing trowel. It can be beneficial to dampen the work area before application.

If a smooth surface is required it can be beneficial to wet the pointing trowel to reduce drag. Keep the pointing trowel clean while smoothing off **Stormdry® XR-Mortar**.





After a few minutes scrape away any excess using the pointing trowel.

**Stormdry® XR-Mortar** cures by evaporation of moisture. In cold and damp conditions this drying process can be slowed, especially when applied in thick layers. For thick applications it may be necessary to apply the mortar in two layers to achieve an even cure. When applying the second coat push the mortar into the first coat for a good bond.

**Stormdry® XR-Mortar** can be matched to the colour of the original substrate by coating the mortar with dust from the substrate.

Clean equipment immediately after use with water.

**Stormdry® XR-Mortar** should be protected from rain for the first 2 hours.

## Plugging DPC holes

For external walls, inject the damp proofing treatment into the drilled hole. Plug the hole with **Stormdry® XR-Mortar**. One 310 ml cartridge of **Stormdry® XR-Mortar** will fill 100 DPC Injection holes.

## Other Information

**Stormdry® XR-Mortar** should be applied to the wall before Stormdry® Masonry Protection Cream. It is recommended to wait 4 hours before the application of Stormdry® Masonry Protection Cream onto **Stormdry® XR-Mortar**.

Do not apply in temperatures under 5 °C.

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