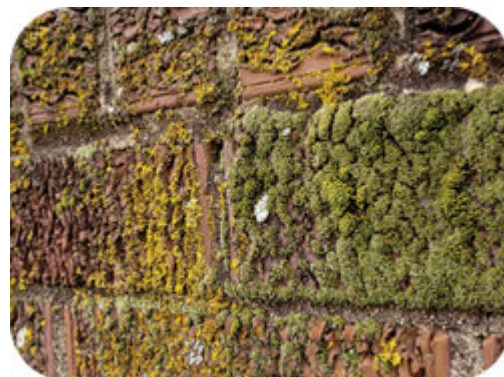


Stop “Penetrating” Damp

Penetrating damp is a common problem afflicting virtually every kind of wall construction material. Brick, block, sandstone, limestone, reconstituted stone and even granite walls can suffer from this issue which is also not confined to older properties. Kingfisher professional water seal products are designed to tackle damp walls and should NOT be confused with basic DIY grade products found in many stores and builder’s merchants.

1. Cleaning

Remove all loose moss, mould and dirt by wire brushing the affected areas. If there is any old cement residue on the brick faces you may also wish to clean these with Kingfisher brick acid Descaler which should then be rinsed thoroughly with cold water. Where the wall is contaminated with white efflorescence (salts) you should clean these with Kingfisher Eco Brick Cleaner.



2. Sanitise with Bio Wash

Having cleaned the wall down and removed all visible traces of organic growth you should spray the entire surface with Kingfisher Biocidal Wash. This effective fungicidal wall solution is designed specifically to neutralise moss and mould root systems/ spores so that they do not re-grow.



3. Re-Point

Your cleaned and biocide treated wall is now ready for re-pointing and any other necessary repairs. The re-pointing is extremely important as rain water ingress through defective pointing is one of the most common causes of penetrating dampness. Rake out all loose mortar so that you get back to a sound substrate bed and re-point using Kingfisher Pointing Solution in your mortar mix to massively improve adhesion, strength and water resistance. Where an entire wall needs to be re-pointed we recommend using Kingfisher Pointing Mortar to help achieve uniform colour continuity.



4. Apply Water Seal Coating

- Seals surface against penetrating damp.
- Reduces moss and green mould on masonry.
- Ultimately deprives internal black mould of moisture source.
- Reduces heat loss (dry external walls are more thermally efficient).

Applying a premium high solids water seal (e.g. Kingfisher Extreme Climate) will prevent moisture from leeching through porous masonry and spoiling internal plaster / decoration.

In addition water seal will prevent wind driven rain and snow from being absorbed by the wall water beads up on surface. Preventing moisture absorption deprives moss, mould and lichens of their vital moisture source, inhibiting their growth. A dry wall is also much less vulnerable to spalling by frost damage and importantly loses less heat than a wet one with obvious advantages in terms of energy efficiency.

