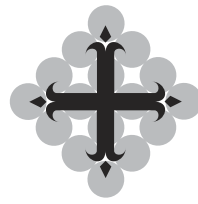


KA Re - Point

Technical Data Sheet



KA BUILDING PRODUCTS
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THE QUICK, EASY & COMPLETE POINTING COMPOUND.

Contains Micro Silica Technology giving a Non-Shrinking Point with Lasting Water Resistance.

DESCRIPTION

KA Re - Point has been specially designed to provide a long lasting, non-shrinking, easy to use answer to the pointing or re-pointing of all internal and external blockwork. The formation and development of insoluble crystals into water bearing capillaries and fissures effectively fixes and seals stone paving against the further passage of water and ensures permanent water tightness for the life of the structure. The KA Re - Point system has been developed to function against water penetration in various weather conditions, defending against the damage associated with them.



KA Re - Point is supplied as a powder and when mixed with water, is applied via pointing gun or trowel directly into the open pointing gaps between blocks, bricks or stones.

AREAS OF USE

KA Re - Point can be used to replace old and failed pointing work from existing paving or on a freshly carried out project. Where other mortar pointing will eventually diminish over time, KA Re - Point will actually expand into joints, channelling into cracks and capillaries, further establishing itself between the blockwork.

KA Re - Point is a practical solution to any application where open joints have been employed, such as block walls or Cornish Hedges.

ADVANTAGES

Provides excellent waterproofing properties, preventing frost/thaw damage from occurring within the substrate.

Non Toxic

Dual Crystalline and Surface Action

The migratory crystalline action is reactivated whenever water contact occurs.

Becomes an integral part of the structure, thus eliminating potential wear, delamination or peeling.

PREPARATION

As with any pointing treatment, proper surface preparation is essential, however time consuming. This is a critical step in the process and must be carried out thoroughly. KA Re - Point is only fully effective if the capillaries in the type of blocks being used are sufficiently absorbent to allow penetration of the crystalline chemicals.

All surface should be clean and free from paint systems, oil, loose dust, shutter treatments, curing compounds, surface hardeners and other contaminants. Surface preparation can be best carried out using high pressure water jetting, grit blasting or mechanical scrubbing. Water jetting has the advantage that complete saturation of the substrate is achieved, but lack of drainage facilities may, in some cases, preclude it's use.

MIXING

It is important not to mix more material than can be applied within 30 minutes at approximately 20°C. The recommended mixing ratio is approximately 6 parts Pave Point to 1 part clean water by volume. It is recommended that the powder is added slowly to the water and mixed to a smooth lump free consistency. This can be by hand, but a slow speed mechanical mixer will produce better results. Allow to stand for 10 minutes then remix to ensure chemicals have completely dispersed. If necessary, a modest amount of water may be added to improve consistency.

N.B. If the mixed material becomes stiff do not re-mix with water, but discard and mix fresh material.

APPLICATION METHODS

TROWEL

Points as usual. No over-trowelling. Strike off to required shape after mortar loses it's surface shine

POINTING GUN

Load gun hopper with an easily controlled quantity of KA Re - Point. Point the joints with fluid movements and over work as necessary. Trowel over as required. Strike off to required shape after mortar uses it's surface shine. Remove and spillages immediately.

CURING

Moist conditions are generally considered desirable to aid the expansion of the crystalline microstructure. Uniform hardening and water tightness can be assured if the product is not allowed to dry out too rapidly. Protect the coating against excessively fast evaporation in hot conditions or drying winds. If these conditions prevail mist spray the surface regularly. It is important that no less than the minimum amount of KA Re - Point per square meter be applied.

HEALTH & SAFETY

PROTECT EYES AND SKIN FROM DIRECT CONTACT. FRESHLY MIXED KA RE - POINT IS ALKALINE, THEREFORE THE USE OF SUITABLE GLOVES AND EYE PROTECTION IS RECOMMENDED.

FULL MATERIAL SAFETY DATA SHEET IS AVAILABLE ON REQUEST.



About this information

Whilst every care has been taken to ensure that this product can be used for the purpose for which it is intended.

Kenyon Agencies Ltd have no control over the way that the product is used, the workmanship or application of the products. The information given here has been compiled on the basis of available knowledge in accordance with the requirements of the Chemical Hazards Information and Packaging Regulation 1997.

This does not imply that the information is complete or accurate in all cases and no guarantee can be given that is complete and accurate. It is the user's responsibility to take adequate measures to satisfy themselves as to the application and suitability of the information and/or recommendations given for their own use.

Depending on the nature and condition of the applicable surface, it is recommended that users ascertain suitability of product for own use by carrying out sample tests to surfaces as and when necessary. It is recommended that, in order to comply with the terms and conditions of the twenty five year guarantee, qualified operatives should be employed.