

METHOD STATEMENT

ADHESIVE MORTAR | STANDARD (910)



1. DESCRIPTION

ADX™ Adhesive Mortar (910) is a high-performance polymer modified premixed mortar with high adhesion strength and durability. The versatile mortar is designed for laying of aerated lightweight concrete (ALC) blocks, panels, lintels and as spatterdash coat on concrete surface to enhance mortar adhesion. It can also be used for patching and surface repairing/improvement works.

2. SUBSTRATE SURFACE EXAMINATION & PREPARATION

1. Surface must be structurally properly cured, sound, solid and stable.
2. Remove mechanically any dust, oil, traces of foreign materials and laitance that may affect adhesion before application.
3. Protrusions including wood peels, nails and concrete fins need to be mechanically remove prior to application
4. Stagnant water or water flow directly on to substrate that may affect mortar adhesion to substrate to be removed/redirected prior to the brick laying/rendering application.
5. Highly absorptive surface to be moisten with water before application.

3. MIXING

1. Mix one bag of 40kg **ADX™ Masonry Adhesive Mortar (910)** with approximately 8L of clean water.
2. Mix thoroughly with an electrical mixer for 3-5 minutes to achieve lump-free homogeneous mortar paste.
3. For optimum performance, consume prepared mortar within 30 minutes after mixing.

4. APPLICATION

A. SPATTERDASH COAT

1. Apply **ADX™ Adhesive Mortar (910)** in a single coat application onto the substrate with a notched trowel.
2. For optimum performance, allow spatterdash coat to cure for at least 12 hours before application of subsequent plaster/render.

B. BLOCK LAYING

1. Apply 2-4mm **ADX™ Adhesive Mortar (910)** onto the prepared joint surface with an appropriate notched trowel by spreading evenly to the entire width of the blocks on perp and beds.
2. Apply block as soon as mortar is applied to ensure good contact is achieved between the adhesive mortar and the block surface.
3. Align the blocks accurately and secure firmly in place by gently tapping with a rubber mallet.



IMPORTANT NOTICE

This method statement provides general recommendations only and is not intended to be interpreted as generic specification for the application/installation of the listed products. Technical Data Sheet (TDS) should be read in conjunction with this method statement. Each project differs in exposure/condition, therefore specific recommendations may vary from the information contained above. Kindly contact ADX for recommendations for specific applications. Edition ADX2504. This edition will become invalid when a new version is published.