

METHOD STATEMENT

MASONRY MORTAR | MEDIUM (121)



1. DESCRIPTION

ADX™ Masonry Mortar Medium (121) is a dual-purpose high-performance polymer modified premixed mortar designed for bricklaying and plastering/rendering. It is specially formulated for medium thickness application with excellent adhesion performance and consistent textured finish. **ADX™ Masonry Mortar (121)** is a superior substitution for job-site cement-sand mortar. It can also be used for patching and surface improvement works on cement rendered surface. Hardened Masonry Mortar (121) surface can be further smoothed with **ADX™ Skim Coat – Base and Top Coat**. Suitable for interior and exterior use.

2. SUBSTRATE SURFACE EXAMINATION

A. PLASTERING/RENDERING

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. Surface defects exceeding 5mm must be properly repaired with suitable **ADX™ Masonry Mortar**.
5. 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.

3. SUBSTRATE PREPARATION

A. PLASTERING/RENDERING

1. Highly absorptive surface to be moisten with water before application.

4. MIXING

1. Mix one bag of 40kg **ADX™ Masonry Mortar Medium** 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.



5. APPLICATION

A. BRICK LAYING

1. Spread a thin layer of **ADX™ Masonry Mortar Medium** evenly on the bricks.
2. Lay bricks and use handle of the trowel to secure the bricks in place and to release any air bubbles that may be trapped.
3. Scrap off excess mortar joint that spread beyond the joint and always keep the bricks level in check.

B. PLASTERING/RENDERING

1. Apply **ADX™ Masonry Mortar Medium** onto the prepared surface with steel trowel at thickness of 10mm per layer.
2. Thicker plaster/render to be applied in layers. Allow underneath layer to cure for at least 12 hours or dry before application of the subsequent layers. The subsequent layer should not be thicker or stronger than the previous coat.
3. For optimum performance, apply skim coat top coat 7 days after application of plaster/render.

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.