



Aquapoxy

POPULAR CONSTRUCTION COLOURS

- * Morgan Classic "Acid Resistant Grout"
- * Water based
- * User Friendly

Aquapoxy is a three component acid resistant grout for ceramic tiles. **Aquapoxy** cures to a flexible, general "chemically resistant" grout. **Aquapoxy** is water based, easy to apply & clean and subsequently very user friendly.

SUITABLE TILES

- ♦ Bicottura
- ♦ Monocottura
- ♦ Fully Vitrified

COLOURS

- ♦ Colour Chart Available

INTERIOR/EXTERIOR

- ♦ Walls & Floors

SUITABLE SUBSTRATES

- ♦ Concrete/Cement Render
- ♦ Brickwork/Blockwork (Cement Rendered)
- ♦ Fibre Cement Sheets (Primed)
- ♦ Plasterboard (Primed)

PRECAUTIONS

Aquapoxy is unsuitable for:

- ♦ expansion joints or joints subject to movement;
- ♦ unglazed natural tiles;
- ♦ grouting moisture sensitive green marble;
- ♦ tile joints with a width of less than 3mm or greater than 15mm.

SPECIAL CARE REQUIRED

Avoid grouting wet tile joints as **Aquapoxy** will be diluted by water and cure to an inferior finish. Rough or slip resistant tiles are difficult to grout.

Aquapoxy will set on rough surfaces with an unsightly finish which will become very difficult to remove. **Epoxy Wash**, washed over installations after grouting, is recommended for rough or slip resistant tiles to help in cleaning tile surfaces close to the joints. **Do not** mechanically clean tiles as this will very likely damage the tile surface.

TILE JOINT PREPARATION & WATER CONTENT OF ADHESIVES

Tile joints must be thoroughly dry, cleaned of dust and all adhesive residues. **Aquapoxy** must not be diluted with water, washed into the tile joints or applied to wet tile joints. Water, either from cleaning or adhesives used to bond the tiles, can cause irregular colour finishes.

Thin Bed Adhesives: Grouting should comply with the recommended joint grouting times specified on all Morgan adhesives packaging.

Thick Bed Mortar Adhesives: Grouting should commence after 3 days for walls and 7 days for floors.



MIXING & POT LIFE

Aquapoxy is a three component epoxy grout, correctly proportioned and ready for mixing. Part 1 is a colour tint which must be thoroughly mixed before being poured into a bucket. Add Part 2, which is a hardener, to the bucket with a gentle mixing action. Add Part 3, which is a non-shrink filler, to the bucket and mix to a smooth & consistent paste.

DO NOT add water into the mix as this will weaken the grout. **DO NOT** use an electric drill above 300 rpm as this can entrap air into the mix causing grout to cure with unsightly pin holes in the surface.

Slacken the grout and re-mix after 5 minutes.

Aquapoxy has a pot life of approximately 2.5 hours at 23°C and 50% relative humidity.

APPLICATION & TOOLS

Working within small areas at a time, completely fill the joint with **Aquapoxy**. With the aid of a smooth rubber squeegee or a firm rubber float, compact the grout firmly into the joints. In large scale work, **Aquapoxy** can be injected into a caulking gun loaded directly from the mixing container. Squeegee or float the tiles with a minimal amount of water if necessary and re-finish the installation until the joints are flush with the tiles.

COVERAGE

Coverage is approximate only and will vary according to the size of the tile and dimensions of the tile joint. As a guide, 12kg of **Aquapoxy** will cover approximately 12 square metres.

CURE TIME

Aquapoxy cures in approximately 24 hours at 23°C and 50% relative humidity. Temperatures during installation below 10°C will significantly increase the cure time.

CLEAN UP

Ensure the surface is cleaned as work progresses. We recommend a complete grouting system such as a Rubi 20915 (Call us for further information). If cleaning is carried out too early, or when the grout is still plastic, the joints may be partially washed out. Use a damp sponge with small pore structure to clean up the tiles and smooth off the joints. Rinse the sponge frequently during grouting. It is very important to use a minimum amount of water, as overworking the joints can cause water float and subsequent colour variation. When the grout has sufficiently hardened in the joints, polish the surface with a clean dry cloth.

SHELF LIFE

Twelve months if stored in a dry & elevated position in the original factory sealed packaging.

PACKAGING

Aquapoxy is available as a 12kg three component unit in a 15 litre mixing bucket.

SPECIFICATION CLAUSE

The wall & floor grout shall be Morgan **Aquapoxy** - a high performance tile grout complying with all relevant Australian technical standards.

MORGAN QUALITY POLICY STATEMENT

Aquapoxy is manufactured and distributed to a quality system based on ISO 9001:2000. **Aquapoxy** is guaranteed for 10 years when installed to the guidelines of AS 3958 Part 1 & 2 and in conjunction with written technical information supplied by **Morgan Ceramic Tile Adhesives**.

FREE TECHNICAL ADVICE AND MATERIAL SAFETY DATA SHEETS

Email: accounts@morganadhesives.com.au

Technical Helpline: 08 *** ***** (Response within 24hrs)

USER NOTE Although the technical details and recommendations contained in this brochure correspond to the best of our knowledge and experience, all of the above information must, in every case, be taken as merely indicative and subject to confirmation after long term practical applications: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in any case the user is fully responsible for all consequences deriving from the use of the product.