



MTA ADMIX 123

MULTIPURPOSE LATEX ADMIXTURE FOR MORTAR



DESCRIPTION

MTA Admix 123 is a multipurpose latex admixture designed to improve adhesion, flexibility, and reduce efflorescence in all cementitious mixes. Ideal for enhancing the performance of tile adhesives, grouts, and cement-sand mortars.

FEATURES & APPLICATIONS

Admixture for Tile Adhesive

- Enhances bond strength and flexibility.
- Suitable for all MTA cement-based tile adhesives.
- Recommended for installing all types of ceramic tiles, marble, granite, etc.
- Applicable on walls and floors, dry or wet areas, internal or external surfaces—including swimming pools.

Admixture for Tile Grout

- Improves adhesion and water resistance of MTA coloured grout.
- Ideal for filling joints between tiles.

Admixture for Cement-Sand Mortar

- Boosts adhesion in screeds, renders, and slurry bond coats.
- Suitable for use as a bonding slurry between old and new concrete or mortar surfaces.

LIMITATIONS

- Do not use MTA Admix 123 in neat form as a primer.
- MTA Admix 123 must always be mixed with cement and sand.

PACKAGING

- 4 & 20 Liter/Pail

TECHNICAL DATA

Property	Value
Appearance	Milky White Liquid
Specific Gravity	1.01 ± 0.1 kg/litre
PH	9 ± 1
Application Temperature	+ 5 °C+ 40 °C

APPLICATIONS

Substrate Preparation:

- Substrates must be fully cured, structurally sound, clean, and free from contaminants such as oil, grease, wax, laitance, paint, or loose materials.
- Thoroughly pre-wet absorbent surfaces with clean water before application.

MIXING

Tile Adhesive

- Mix approx. 6–7 litres of MTA Admix 123 per 25 kg tile adhesive.

Tile Grout (Unsanded)

- Mix approx. 1 litre of MTA Admix 123 with 3 kg of grout.

Cement-Sand Mortar

Slurry Bond Coat:

- 1 part MTA Admix 123 (no water) + 1 part Portland Cement + 1 part Washed Sand

Screed or Render:

- Approx. 2.5 litres of MTA Admix 123 (Balance adjust by water) per 25 kg cement (1:3 cement to sand ratio).

CLEANING

Clean tools and equipment with water immediately after use, while the product is still wet.

SHELF LIFE

- 12 months from the production date.

STORAGE

- Keep in a cool, dry place. Store in original sealed containers.
- Protect from moisture and extreme weather. Once opened, use promptly.

BASIS OF PRODUCT DATA

All technician data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

This product is non-toxic under normal use. In cases of skin contact, rinse thoroughly with water. If irritation or discomfort occurs, seek medical attention.

AVAILABILITY

Distributed by:

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DISCLAIMER

This technical data sheet is provided for general informational purposes only. It is the user's responsibility to assess the suitability of the product for their specific application. MTA Tile Adhesive Specialist Sdn Bhd accepts no liability for any loss, damage, or injury resulting from improper use or installation. Specifications are subject to change without prior notice as part of our continuous product improvement efforts.