

# ADESILEX MT32

Adhesive in water dispersion for wall coverings



## WHERE TO USE

Bonding of all types of wall coverings, such as: wallpaper, glass-fibre fabrics and non-woven fabrics.

### Some application examples

Adesilex MT32 is used for bonding:

- wall coverings such as vinyl paper, flocked, textiles and non-woven with paper back;
- textiles, vinyl textiles, non-woven with foam or film back, polyester-back textiles;
- glass fibre textiles;
- PVC foam and polyester-back PVC foam wall coverings

ON

- all absorbent substrates generally used in construction.

## TECHNICAL CHARACTERISTICS

Adesilex MT32 is an acrylic adhesive in water dispersion, formulated in a ready to use white paste.

Product Properties:

- Very easy to apply, also by roller
- Excellent wet grab, such that wall coverings, even if heavy, remain perfectly positioned
- Fast drying
- Non-flammable
- EMICODE ECT Plus (very low emission)

## RECOMMENDATIONS

- Do not use **Adesilex MT32** to install non-porous wall coverings on non-absorbent surfaces (contact MAPEI Technical Advisory Department).
- Do not use **Adesilex MT32** at temperatures below +10°C and above +35°C.
- Do not use **Adesilex MT32** on walls subject to rising damp.

## APPLICATION PROCEDURE

### Preparation of the substrate

Substrates must be dry, level, sound, mechanically strong, free of dust, loose parts, cracks, paints, wax, oil, rust, traces of gypsum or other substances that could interfere with bonding.

The moisture content must comply with that prescribed by local regulations.

It is essential to make sure there is no rising damp present.

To repair cracks in the substrate, consolidate and level uneven substrates, please refer to the relevant Technical Documentation or contact the Technical Services Department.

### Acclimatisation

Before starting the installation, make sure that the adhesive, the wall covering and the wall are acclimatised to the recommended temperature. Wall coverings must be removed from their packaging several hours before installation. The lengths must be freely laid or at least loosened from their rolls to allow for acclimatisation and the reduction of tension produced by the packaging.

### Spreading the adhesive

Before applying the product on highly dusty and/or absorbent substrates use a suitable primer such as **Eco Prim T Easy**, **Eco Prim T Plus** or **Primer G** (suitably diluted with water). Alternatively, in order to uniform absorbency and seal dust, a coat of **Adesilex MT32** diluted at 1 to 2 ratio with water may be applied.

Depending on the type of wall covering, **Adesilex MT32** should be applied:

**a)** to the wall (gypsum or cement) with a notched trowel (MAPEI No. 1 or TKB A1/A4 trowel) or with a roller, diluting the adhesive with water by 10-15%;

**b)** to the back of the wall covering with a brush, diluted with water by approx. 30%.

### Installing the wall covering

#### Follow the manufacturer's instructions for installation

If **Adesilex MT32** is applied to the wall, the wall covering must be installed sheet by sheet while staying within the open time of the adhesive, maximum 30 minutes.

If the **Adesilex MT32** is applied to the back of the wall covering, let it sit for approx. 10 to 20 minutes before applying it to the wall. The surface must be smoothed with a brush or wooden trowel (or similar) immediately after installing, from the centre towards the edges, to provide complete contact and the elimination of any air bubbles.

## CLEANING

When still wet **Adesilex MT32** can be cleaned from wall coverings, tools, hands and clothing with water. When dry, use alcohol, or **Pulicol 2000**.



Installation of wall covering in offices



Installing sheets of wall coverings with Adesilex MT32



Detail of installation

## PACKAGING

**Adesilex MT32** is available in 20, 10, 5 and 1 kg buckets.

## CONSUMPTION

Coverage varies, depending on the evenness of the walls and the back of the wall covering.

- MAPEI No. 1 trowel: from 200 to 250 g/m<sup>2</sup>
- Trowel TKB A1/A4: 150-250 g/m<sup>2</sup>.
- Roller: approx. 200 g/m<sup>2</sup>
- Brush: approx. 150 g/m<sup>2</sup>

## STORAGE

Protect from frost during shipping and storage. Avoid prolonged exposure to temperatures below 0°C. In normal environments **Adesilex MT32** is stable for 12 months in its original sealed packaging.

## SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website [www.mapei.com](http://www.mapei.com).

## TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Consistency:	creamy paste
Colour:	white
Density:	1.10 g/cm <sup>3</sup>
pH:	9
Dry solids content:	23%
EMICODE:	EC1 Plus – very low emission

APPLICATION DATA (at +23°C and 50% R.H.)	
Application temperature range:	from +10°C to +35°C
Waiting time:	from 0 to 10 minutes
Open time:	maximum 30 minutes
Setting time:	approx. 6-8 hours
Final setting time:	approx. 48 hours

FINAL PERFORMANCE DATA	
Resistance to ageing:	excellent
Resistance to temperature:	max. +80°C
Resistance to damp:	good
Resistance to mould:	good

## WARNING

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

Please refer to the current version of the Technical Data Sheet, available from our website [www.mapei.com](http://www.mapei.com)

## LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website [www.mapei.com](http://www.mapei.com).

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