

ADESILEX VZ

Double coat contact adhesive in solvent solution



WHERE TO USE

- Bonding of skirtings, step nosings or other profiles in plasticised PVC.
- Bonding on curved or vertical surfaces where immediate grip is required.
- Bonding of floor and wall coverings in PVC, cork or wood with PVC backing.

Some application examples

Adesilex VZ is used for bonding:

- profiles in PVC: mouldings, skirting, corners, nosings etc.;
- PVC or linoleum on curved surfaces or where an immediate bond is required;
- floor and wall coverings in PVC where an immediate bond is required or on non-absorbent surfaces;
- floor and wall coverings in cork or wood with PVC backing

ON

- walls, floors, ceilings, cement render, wood, hardboard, chipboard, fibre cement sheets, gypsum, plasterboard, laminates and plastic materials.

Also for the bonding of:

- PVC sheets to metal and light alloys;
- PVC or polyurethane foams, together and with wood, metal etc.

TECHNICAL CHARACTERISTICS

Adesilex VZ is a double coat polychloroprenic rubber based adhesive in a solvent solution, particularly suited for the fixing of PVC floor and wall coverings.

Adesilex VZ is a low viscosity with an immediate bond.

After setting **Adesilex VZ** has high adhesion and elasticity.

Resistance to temperature and ageing is excellent.

RECOMMENDATIONS

- Do not use **Adesilex VZ** for fixing foam or other materials that are not resistant to the solvents contained in the adhesive (in case of doubt, carry out a preliminary test).
- For bonding ridged or expanded polystyrene when a product which sets immediately is required **Ultrabond Eco Contact**.
- Install the covering before the solvents contained in **Adesilex VZ** have completely evaporated.
- Do not install on damp substrates or substrates that may be subject to rising damp.

- Do not use on old paint.

APPLICATION PROCEDURE

Preparation of the substrate

The substrate must be uniformly dry, flat, and free from cracks, resistant to compression and tension; free from dust and loose particles, varnish, wax, oil, rust, traces of gypsum and products that may prevent bonding. Moisture content must be as prescribed by the applicable regulations of each individual country. It is also essential to ensure that there is no rising damp.

Floating screeds over layers of insulation and screeds directly on the ground, must be constructed over a vapour barrier to prevent rising damp.

If either cracks in a substrate need to be repaired, a screed requires consolidation, a quick-drying screed needs to be installed or if a surface requires levelling before laying the coating, please refer to the catalogues which illustrate the various ranges of MAPEI products or contact the MAPEI Technical Assistance Department.

Acclimatisation

Before starting the installation, make sure that the floor or wall coverings, the adhesive and the substrate are acclimatised to the recommended temperature.

Floor and wall coverings must be removed from the packaging several hours before installation; the sheets must be freely laid or at least loosened from the rolls to allow acclimatisation and the reduction of tension produced by the packaging.

Spreading the adhesive

Adesilex VZ is applied evenly with a fine notched trowel (MAPEI No. 1) both to the substrate and to the backing of the covering.

Very absorbent substrates may require a priming coat.

Installing the covering

Follow the installation instructions given by the floor and wall covering manufacturer.

Lay the covering after the complete evaporation of the solvent, 10-20 minutes at +23°C (do not wait too long): in practice, the correct time is easily determined, wait for the moment when the adhesive is still sticky to the touch without actually sticking to the fingers.

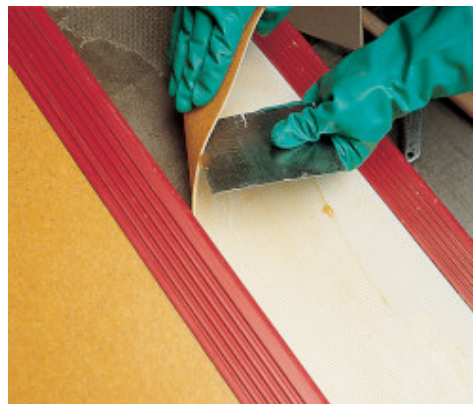
Then proceed to apply the covering, being very careful as errors in laying cannot be corrected due to the immediate bond of the adhesive. Apply pressure to the bonded surface by means of a suitable metal roller or wooden trowel (or similar).

CLEANING

Adesilex VZ can be cleaned from tools and clothing whilst fresh, with nitro or benzine solvents. When dry with **Pulicol 2000** or mechanically.



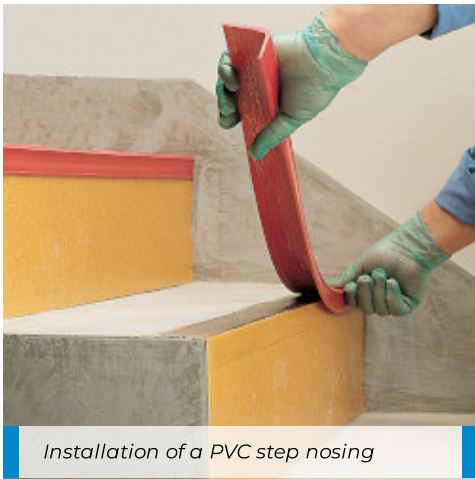
Spreading Adesilex VZ of the backing of a PVC covering



Spreading Adesilex VZ on the backing of a PVC step nosing



PVC installation on a step



Installation of a PVC step nosing



Spreading Adesilex VZ on the backing of a skirting



Bonding of PVC skirtings

CONSUMPTION

Mapei trowel No. 1: 0.2-0.3 kg/m².

PACKAGING

The product is supplied in approved drums of 10, 5 and 1 kg.

STORAGE

Under normal conditions and in its original unopened packaging, **Adesilex VZ** is stable for 12 months.

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.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Consistency:	liquid
Colour:	beige
Density (g/cm ³):	0.9
Brookfield viscosity (mPa·s):	3,500 (rotor 3 - 20 RPM)
Dry solids content (%):	26
APPLICATION DATA (at +23°C - 50% R.H.)	
Application temperature range:	+10°C to +35°C
Waiting time before installation:	10-20 minutes
Open time:	approx. 12 hours
Set to light traffic and ready for use:	immediate
FINAL PERFORMANCE DATA	
Resistance to moisture:	excellent
Resistance to aging:	excellent

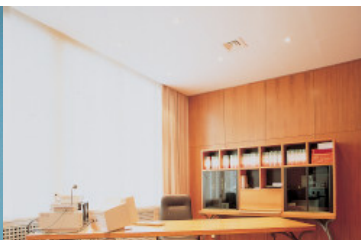
Adhesion PEEL 90° in compliance with ISO 22631 (N/mm):

- PVC:
- NON-PVC:
- LVT RUBBER:
- TEXTILES:
- LINOLEUM:
- PO:
- PU

in compliance with ISO 22636



"Fraggianni" primary school
(Bari - Italy)



Wudawood - Luini flooring
installed with Adesilex VZ -
Palazzo Italia, Expo Sevilla
(Spain)

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

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.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

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