

Adesilex LP

**Double coat
polychloroprene
adhesive in solvent
solution**



WHERE TO USE

All-purpose instant-setting adhesive for bonding:

- rubber floor and wall coverings;
- PVC floor and wall coverings;
- linoleum;
- cork;
- absorbent and non-absorbent resilient floor and wall coverings on non-absorbent surfaces;
- plastic laminates on wood, metal and cement.

Some application examples

Use **Adesilex LP** for bonding:

- rubber and PVC floor and wall coverings where instant setting is required;
- rubber and PVC baseboards, skirting and cove bases;
- linoleum floor and wall coverings with synthetic jute back and corkboard where instant setting is required

ON

- cement tender walls, floors and ceilings;
- wood, chipboard, asbestos cement panels, gypsum, gypsum board and metal sheet.

And also for bonding:

- plastic laminates on wood, metal, cement, etc.;
- cove base and skirting in rubber, wood, metal or cement;
- iron, light alloys, leather, textiles, wood on wood and on all normal surfaces in general.

TECHNICAL CHARACTERISTICS

Adesilex LP is a two way polychloroprene rubber-based adhesive in a solvent solution.

Adesilex LP is low viscosity and sets instantly.

After final setting **Adesilex LP** has high bond strength and flexibility.

Its resistance to temperature and ageing is excellent.

RECOMMENDATIONS

- Do not use **Adesilex LP** to install foam or other materials that are not resistant to the solvents contained in the adhesive (when in doubt, test the material first).
- Use **Ultrabond Aqua-Contact** for bonding polystyrene or polystyrene foam when an instant bond is required.
- Do not install coverings until the solvent content of **Adesilex LP** has completely evaporated.
- Install within the time limit prescribed.

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Installing rubber flooring on stairs with Adesilex LP



Installing rubber skirting with Adesilex LP



Installing Liuni PVC flanking strip with Adesilex LP

- Do not use on damp substrates or substrates subject to rising damp.
- Do not use over existing paint.

APPLICATION PROCEDURE

Preparing the substrate

The substrate must be uniformly dry, flat, resistant to compression and tensile stress, free of dust, loose particles, paint, wax, oils, rust, gypsum residues or other materials which might interfere with bonding and must not contain cracks.

Check moisture content throughout the entire thickness of the substrate with an electric or carbide hygrometer, bearing in mind that the former gives only approximate values. It is essential to make sure that no rising damp is present.

The moisture content must be as follows: a maximum of 2.5-3% for cementitious substrates and 0.5% for gypsum or anhydrite based substrates.

Floating screeds over layers of insulation and screeds over bare ground must be poured over a vapour barrier to prevent rising damp. If it is necessary to repair cracks or crazing in the substrate, consolidate screeds, form fast drying screeds or level uneven substrates, refer to either the MAPEI product catalogues for preparing substrates or consult Technical Service.

Acclimatising

Before installing, make sure the flooring and wall coverings, the adhesive and the substrate are acclimatised to the recommended temperature.

Several hours before installation, the flooring or covering sheets should be removed from their wrapping and unrolled, or at least loosened, to acclimatise them and reduce the tension caused by the packaging.

Spreading the adhesive

Apply the **Adesilex LP** evenly with a fine notched trowel (MAPEI trowel No. 1) on both the substrate and back of the floor or wall covering.

Very absorbent substrates may first need a thin primer coat.

Installing the covering

Follow the manufacturer's installation instructions

Install the covering once the solvent has completely evaporated, 10-20 minutes at +23°C (but do not allow too much time to elapse): the right amount of time can easily be gauged by waiting until the adhesive is still sticky to the touch without its coming off onto one's fingers (maximum time 3 hours).

Install the floor or wall covering very carefully: errors cannot be corrected because the adhesive sets instantly. Press firmly with a metal roller or wooden trowel (or similar).

Cleaning

While still wet, **Adesilex LP** can be removed from tools and clothing with **Thinner for**

adhesives. When dry, use **Pulicol 2000** or clean mechanically.

CONSUMPTION

Approximately 350 g/m² with MAPEI No. 1 trowel.

PACKAGING

Adesilex LP is available in 10 - 5 and 1 kg drums.

STORAGE

Adesilex LP is flammable.

Proper precautions must be taken as required by law.

Under normal conditions **Adesilex LP** is stable for 12 months in its original sealed packaging.

SAFETY INSTRUCTION FOR PREPARATION AND APPLICATION

Adesilex LP is irritant and easily flammable.

Its vapours may cause drowsiness and dizziness. Keep away from ignition sources and use only in well ventilated areas. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of contact with skin, rinse with water and soap. If swallowed, do not induce vomiting. Seek medical advice immediately. If inhaled, ventilate the working area and consult a doctor.

Adesilex LP is dangerous to aquatic organisms - avoid release to the environment.

For further and complete information about a safety use of our product please refer to our latest version of the Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

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

All relevant references for the product are available upon request and from www.mapei.com

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Consistency:	viscous liquid
Colour:	beige
Density (g/cm ³):	0.9
Brookfield viscosity (mPa·s):	2800 (# 3 - RPM 20)
Dry solids content (%):	23
Hazard classification according to EC 1999/45:	irritant, easily flammable, dangerous for the environment. Before using refer to the "Safety instructions for preparation and application" paragraph and the information on the packaging and Safety Data Sheet

APPLICATION DATA (at +23°C and 50% R.H.)

Application temperature range:	+10°C to +35°C
Drying before placing the covering:	approximately 10-20 minutes
Open time:	max 5 hours
Ready for light foot traffic and for use:	immediate

FINAL PERFORMANCES

Resistance to moisture:	excellent
Resistance to ageing:	excellent
Peel 90° adhesion test in compliance with EN 1372 (N/mm): – homogeneous PVC:	1.8
Suitable for floors subject to wheel chair traffic in compliance with DIN 68131:	yes



Installing PVCA flanking strip



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243-1-2012

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