

# 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 are 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.

# 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 adhesive**. When dry, use **Pulicol** or clean mechanically.

### CONSUMPTION

Approximately 350 g/m<sup>2</sup> 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 24 months in its original sealed packaging.

### SAFETY INSTRUCTION FOR PREPARATION AND APPLICATION

The product is irritant and highly 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 PROFESSIONALS.

### WARNING

*Although the technical details and recommendations contained in this product report 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 applications: 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.*



Installing rubber flooring on stairs with Adesilex LP



Installing rubber skirting with Adesilex LP



Istituto Tumori - Milan - Installing PVC floor with Adesilex LP

**All relevant references of the product are available upon request.**

## TECHNICAL DATA (typical values)

### PRODUCT IDENTITY

<b>Consistency:</b>	viscous liquid
<b>Colour:</b>	beige
<b>Density (g/cm<sup>3</sup>):</b>	0.9
<b>Brookfield viscosity (mPa·s):</b>	6000 (# 5 - RPM 20)
<b>Dry solid content (%):</b>	25
<b>Storage:</b>	24 months in original sealed packaging
<b>Hazard classification according to EC 99/45:</b>	irritant. Highly flammable, dangerous for the environment. Before using refer to the "Safety instructions for the preparation and application" paragraph and the information on the packing and Safety Data Sheet
<b>Customs class:</b>	3506 91 00

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

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

### FINAL PERFORMANCES

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



*PVC scarting  
installation*

# Adesilex LP



**BUILDING THE FUTURE**

## MAPEI GROUP CERTIFIED MANAGEMENT SYSTEMS (Quality, Environment and Safety)

<p><b>CERTQUALITY</b> No. 250</p>	<p><b>ISO 14001</b> Plant in Robbiano di Magenta CERTQUALITY No. 1230</p>	<p><b>ISO 14001</b> Plant in Lariano CERTQUALITY No. 4127</p>	<p><b>EMAS</b> VERIFIED ENVIRONMENTAL MANAGEMENT SYSTEM No. 1000001014 PLANT IN ROBBIANO DI MAGENTA</p>	<p><b>OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS OHSAS 18001</b> CERTIFIED BY CERTQUALITY</p>	<p><b>CERTQUALITY</b> No. 6853</p>	<p><b>CERTQUALITY</b> No. 3358</p>	<p><b>CERTQUALITY</b> No. 03 0063 SJ</p>
MAPEI S.p.A. - ITALY				MAPEI CORP - U.S.A.	MAPEI FAR EAST Pte Ltd MAPEI MALAYSIA SDN BHD	MAPEI s.r.o. - CZECH REP.	
<p><b>CERTQUALITY</b> No. 1517</p>	<p><b>QMI</b> No. 004157</p>	<p><b>DNV</b> No. 94-OSL-AQ-6236</p>	<p><b>ISO 14001</b> Plant in Sognusund DNV No. 282-OSL-57M-4017</p>	<p><b>EMAS</b> VERIFIED ENVIRONMENTAL MANAGEMENT SYSTEM No. 2000-02-06-04-1111 PLANT IN Sognusund</p>	<p><b>DNV</b> No. 12026-2002 AQ-BUD-TGA</p>	<p><b>IRAM</b> No. AR-QS-688</p>	<p><b>CERTQUALITY</b> No. 5776</p>
MAPEI FRANCE	MAPEI INC - CANADA	RESCON MAPEI AS - NORWAY		MAPEI KIL. - HUNGARY	MAPEI ARGENTINA S.A.	MAPEI SUISSE SA	

[www.mapei.com](http://www.mapei.com)