![Chimiver logo - "Your floors partner"]

ADESIVER RE 400/SP

Universal acrylic water-based adhesive for vertical laying of profiles and resilient on absorbent or semi-absorbent walls and subfloors, with very long open time

¤ Description

ADESIVER RE 400/SP is a terpolymer acrylic water-based thixotropic adhesive characterized by high solid content, excellent spreadability and initial adhesion. ADESIVER RE 400/SP has an extended open-time recommended for the laying of stable resilient flooring provided they are dimensionally stable. Suitable for **indoor** of:
- carpet and needle punched textile with any backing provided they are dimensionally stable;
- linoleum up to 3 mm thickness;
- vinyl floors supported by felt;
- PVC flooring in rolls or tiles;
- textile floor and wall coverings;
- semi-rigid vinyl;
- rubber up to 3 mm thickness;
- PVC flooring and coverings;
- flooring and wall covering made by coco with back in latex;
- styrofoam linings and styrofoam flooring;
- LVT (luxury vinyl tiles) flooring.

¤ Characteristics

Mixture ratio	single-component
Appearance	creamy
Colour	ivory white
Application temperature	+10°C ÷ +25°C
Application	special notched trowel n.1-3
Waiting time	10-30 minutes [1]
Maximum open time	40-45 minutes [1]
Walking time	3-5 hours [1]
Ready for use	48-72 hours [1]
Coverage	250-400 g/m² depending on the subfloor.
Thinning (if necessary)	water
Storage stability	2 years [2]
Packaging	5 Kg - 12 Kg - 20 Kg
Tool cleaning	water (with fresh adhesive)

1 *at 20°C and 65% R.H.*
2 *in original sealed containers at temperatures between +10°C and +25°C*

¤ Laying conditions

◊ **Subfloor**

dry, clean, no-dust creating, not too rough.

◊ **Humidity of subfloor**

2,0% max with cement subfloors

1,7% max with radiant heating subfloors

0,5% max with anhydrite subfloors

0,2% max with radiant heating anhydrite subfloors

¤ How to use

Before use, mix the product until it is uniform.

APPLICATION ON FLOOR

Subfloors preparation

It is essential to make sure that there is not a rising damp from the substrate (crawl spaces without D.P.M., moist walls, ecc...).

Dry but friable substrates must first be primed with suitably diluted PRYMER W, PRYMER SF 1105, PRYMER PUB 77 or CHIMIGRIP (see technical data sheets) and then levelled with RASOCHIM range of products (see technical data sheets).

Cement subfloors with high residual relative humidity must be primed with: PRYMER EPOX WETT, PRYMER WB 328 S, PRYMER SF 1105 or PRYMER PUB 77 (see technical data sheets) sanded and then levelled with RASOCHIM range of products (see technical data sheets).

Poorly absorbent or not-absorbent substrates must always be levelled with RASOCHIM range of products (see technical data sheets), after surface preparation with CHIMIGRIP as adhesion promoter (see technical data sheet).

Don't lay on subfloors that are not isolated from the possibly rise of humidity (crawl spaces without D.P.M., moist walls, ecc...).

Laying on suitable subfloors

Apply the adhesive on the substrate using a notched trowel, working it to incorporate any residual dust.

Wait until the adhesive dries (at least 10 minutes) and lay the tiles or sheets. After final positioning, exert even pressure on the entire surface using suitable rollers to ensure full contact with the adhesive and promote the complete removal of any air bubbles.

WALL APPLICATION

Wall preparation

The surface on which the lining will be laid must be absorbent, clean, shatter-proof and free of grease, oil, wax, etc.

Dry but friable walls and surfaces must first be primed with suitably diluted PRYMER W, PRYMER SF 1105, or PRYMER PUB 77 (see technical data sheets).

Laying on a suitable wall

Apply the adhesive on the wall using the suitable notched trowel, working it to incorporate any residual dust. Wait until the adhesive dries (at least 10 minutes) and lay the tiles or sheets. After final positioning, exert even pressure on the entire surface to ensure full contact with the adhesive and promote the elimination of any air bubbles.

Notes:

Use ADESIVER 702 (see tecnical data sheet) in the event of extreme temperatures due to solar radiation, intense mechanical stress by lift truck, forklift, etc. or moisture from above (in particular when the floor coverings are not welded or sealed).

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Always remove the linings to be adhered from their packaging several hours before laying to release tension and stabilize them to room climate conditions. The drying time varies with the absorbency of the subfloor and environmental conditions. Rubber flooring can be polluted by plasticizers/waxes and contaminants, it is advisable to prior cleaning with DILUENTE ACETONE.

¤Warnings

Protect from frost during transit and storage. Avoid prolonged exposure to temperatures below 0°C. Storage temperatures above +25°C reduce the time of storage stability.

¤Label elements

	· For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.
	· For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.

¤Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:

http://www.chimiver.com/tds/EN_ADESIVER_RE_400SP.pdf

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a pratical test by the user who assumes the full responsability of the final result of his work.