

ADESIVER RE 400/PLUS

Universal water-based acrylic adhesive to lay resilient flooring on absorbent or semi-absorbent subfloors



Description

ADESIVER RE 400/PLUS is a terpolymer acrylic water-based adhesive characterized by high solid content, excellent spreadability and low water content. Suitable for **indoor** laying 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 coverings;
- semi-rigid vinyl.

Characteristics

Mixture ratio	single-component
Appearance	creamy
Colour	ivory white
Application temperature	+10°C ÷ +25°C
Application	notched trowel n.1-3
Waiting time	5-15 minutes ⁽¹⁾
Maximum open time	20 minutes ⁽¹⁾
Walking time	after about 2-4 hours ⁽¹⁾
Ready for use	after about 24-48 hours ⁽¹⁾
Coverage	250-350 g/m ² depending on the subfloor.
Thinning (if necessary)	water
Storage stability	2 years ⁽²⁾
Packaging	5 Kg - 12 Kg - 20 Kg
Tool cleaning	water (before the hardening of the 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

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 5 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.

Notes:

Use ADESIVER 702 (see technical 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). 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.

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

· Safety data sheet available on request. · Contains Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one; 2-methyl-2H-isothiazol-3-one (3: 1), 1,2-Benzisothiazol-3 (2 H) -one. May produce an allergic reaction.

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_400PLUS.pdf