

ADESIVER RE 702 EP

Two-component quick-setting epoxy-polyurethane adhesive for resilient floorings



Description

ADESIVER RE 702 EP is a two-component quick-setting epoxy-polyurethane adhesive with high elasticity and toughness, suitable for bonding in indoor and outdoor environment the following:

- PVC flooring in rolls or tiles;
- rubber flooring in tiles or sheets;
- rubber sport floorings;
- antishock flooring in tiles or sheets;
- vinyl flooring and textile flooring;
- linoleum floors;
- polyurethane-based floors.

After the complete curing, ADESIVER RE 702 EP becomes heat, water and weather resistant.

Characteristics

Mixture ratio	9/1
Colour	beige
Application temperature	+10°C ÷ +25°C
Application	notched trowel n. 3-7
Thinning (if necessary)	DILUENTE APA
Pot-Life	50' - 60' ⁽¹⁾
Hardening	12-24 h ⁽¹⁾
Coverage	350 / 700 g/m ² depending on the subfloor and spatula
Storage stability	1 year ⁽²⁾
Packaging	10 kg (9+1)
Tool cleaning	DILUENTE DMC 50 (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.

It is essential to make sure that there is not a rising damp from the substrate.

Dry but friable substrates must first be primed with suitably diluted PRYMER SF 1105 or PRYMER PUB 77 (see technical data sheets).

Cement substrates with high residual relative humidity should be primed with: PRYMER EPOX WETT, PRYMER WB 328 S, PRYMER SF 1105 and PRYMER PUB 77 (see technical data sheets), sprinkle quartz on the surface and then levelled with RASOCHIM range of products (see technical data sheets).

Poorly absorbent or not-absorbent substrates, remove and clean the surface from dust, grit, glue and waxes residue. Apply by cloth the adhesion promoter DILUENTE APA (see technical data sheet), then apply ADESIVER RE 702 EP. If the surface has to be levelled and smooth, use RASOCHIM range of products (see technical data sheets), after surface preparation with CHIMIGRIP as adhesion promoter (see technical data sheets).

Laying on suitable substrates

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

After final positioning, exert even pressure on the entire surface using suitable rollers to ensure full contact with the adhesive and promote the elimination of any air bubbles.

Note:

Always remove the linings to be adhered from their packaging several hours before laying to release tension and stabilize them to room climate conditions. If the flooring is not perfectly flat, put weights (such as bags of sand or adhesive cans etc.) on the uneven areas, and on the joints and roll ends until ADESIVER RE 702 EP has hardened (12-24 hours).

Rubber flooring can be polluted by plasticizers, waxes and contaminants, it is advisable to prior cleaning with DILUENTE ACETONE.

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.
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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_.pdf