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Technical Datasheet

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ADESIVER RE 702

Two-component polyurethane fast adhesive for indoor and outdoor resilient floorings

Description

ADESIVER RE 702 is a two-component polyurethane rapid 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.

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

Characteristics

Mixture ratio	10/1
Colour	Ivory
Application temperature	+10°C ÷ +25°C
Application	notched trowel n. 3-7
Thinning (if necessary)	DILUENTE DMC 50
Pot-Life	45' *(1)*
Hardening	24 h *(1)*
Coverage	300-800 g/m² depending on the subfloor
Storage stability	1 year *(2)*
Packaging	13 kg (11,8+1,2)
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 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), than apply ADESIVER RE 702. 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

Do not dilute ADESIVER RE 702 with alcool.

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 has hardened (12-24 hours).

Rubber flooring can 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.

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_702.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.

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