

PRATIKO ADESIVO

Bituminous cold bond adhesive



Description

PRATIKO ADESIVO is a bituminous adhesive, reinforced with synthetic elastic fibers, asbestos free, which establishes the bonding layer between the application surface and the waterproofing membrane, assuring the roof a flexible and permanently durable layer.

PRATIKO ADESIVO also prevents vapor transmission between the interior and exterior of the roof and therefore acts as a vapor shield.

PRATIKO ADESIVO applied evenly and uniformly over the substrate fills in all the irregularities such as cracks & fissures which may be found on the surface.

PRATIKO ADESIVO improves the waterproofing system by not modifying the characteristics of the membrane, something which instead may happen during the most commonly used torch application where an irregular use of flame can alter the same.

PRATIKO ADESIVO provides a fully bonded surface to the substrate including on old bituminous membranes, also mineral finished, regenerating the old waterproofing layer by saturating and filling in any cracks, fissures or irregularities.

Areas of application

PRATIKO ADESIVO can be used as a modified adhesive glue for a wide range of polymer bitumen membranes, as long as these have either a sand, talc, woven non woven polyester or polypropylene finish on the lower surface, however optimum result are achieved with dual reinforced membranes.

Application and recommendations

- On cementitious surfaces or similar, apply, by roller or airless, bituminous primer PRIMERTEC AD, approx. consumption 300 g/m².
- Apply by gas or hot air torch a 25 cm strip of dual reinforced membrane in correspondence of all the vertical up stands.
- Position the membrane always starting from the lowest point, in order to have all the overlaps with the slope.
- Apply and position the membranes staggered to avoid creating areas where the membrane overlaps against the slope and in the direction of the drains.
- Cut the corners of the membrane which will be applied under the next sheet with at 45° angle.
- After having positioned the roll, re-roll the same for half of its length.
- Pour the bituminous adhesive PRATIKO ADESIVO evenly and uniformly, saturating the surface, approx. consumption 0.8 to 1.5 kg/m². To avoid drippings from the pail, scrape the edge with the squeegee.

- Apply and spread the adhesive uniformly using a metal or rubber squeegee. Apply the membrane over the adhesive folding back the other side.
- Follow the above steps for the remaining areas to be waterproofed.
- Torch the side laps (10 cm) and head laps (15 cm) with an overlap torch or with a hot air gun. During this procedure the overlaps should be pressed by using a metal roller (15 kg) from which a bead of compound should flow. Do not iron the overlaps.
- Apply the membrane on the verticals making sure that they overlap on the horizontal surface by at least 10 cm, make sure that they are fully bonded by using a torch or hot air gun, using a trowel to squeeze a bead of compound from underneath.
- The height of the vertical must be equivalent or superior to the finished surface by at least 15 cm.
- Where there is a walkable pavement a sufficiently wide enough reinforcing strip must be used which will extend 10 cm above the finished pavement.
- When the roof slope is superior to 5% the membrane must be exclusively applied by gas or hot air torch directly on the PRIMERTEC AD and without the use of PRATIKO ADESIVO.

Technical data

Technical characteristics	Measure units	Value	
Appearance		Dense paste	
Color		Black	
Density at 20°C (EN ISO 2811-1)	kg/l	1,35 ±0,04	1,31 ±0,04
Dry residue at 130°C (EN ISO 3251)	%	summer grade 78 - 86	winter grade 76 - 84
Brookfield Viscosity Gir. N.5,5 rpm at 25°C (EN ISO 3219)	cP	40.000 ±8.000	36.000 ±7.000
Flash point in closed pail	°C	> 40	
Storage in original closed packaging		24 months	

Packaging

Pail size	Pails per pallet
25 kg	48

We reserve the rights to change or modify the nominal values without prior notice or advice. The information contained in this data sheet are based on our experience. We cannot take any responsibility for a possible incorrect use of the products. The customer has to choose under their own responsibility a product fit for the intended use.