

Pratiko®

ADHESIVE

Modified cold bituminous adhesive glue

Description

PRATIKO AD is a bituminous adhesive with synthetic elastic fibers which establishes the bonding layer between the application surface and the waterproofing membrane, which guarantees a flexible and permanent durability of the entire roof. PRATIKO AD also prevents vapor transmission between the interior and exterior of the roof and therefore acts as a vapor shield.

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

PRATIKO AD improves the waterproofing without modifying the characteristics of the membrane, which instead happens during the most commonly used torch application, where an irregular use of flame can alter the same. The PRATIKO AD provides a fully bonded surface to the substrate including old bituminous membranes, also mineral finished, regenerating the old waterproofing layer by saturating and filling in any cracks, fissures or irregularities.

Areas of usage

PRATIKO AD can be used as a modified cold adhesive glue for a wide range of polymer bitumen membranes, as long as these have either a sand, polyester or polypropylene finish on the lower face, however the optimum result is achieved with PRATIKO P+V membranes.



CONSUMPTION

Approx. 0.8 - 1.5 kg/m² depending on the type of application surface.

SAFETY RULES

R10	Flammable
S2	Keep out of the reach of children
S24	Avoid skin contact
S25	Avoid eye contact

FIRST AID MEASURES

If ingested it is necessary to contact a doctor.
In cases of inhalation it is necessary to move away from the area of exposure and to breathe fresh air; call a doctor.
In case of eye contact, rinse with plenty of water and consult a doctor.
In case of skin contact, wash with water and soap carefully.

ACCIDENTAL RELEASE MEASURES

In case of spillage which might reach either a sewage or rain water drainage, contain the area with sand and /or pump the material back into a receiving vessel or absorb with inert materials such as sawdust, etc. Dispose of wastes properly and in authorized areas.

STORAGE

The material is provided in suitable packaging according to current law requirements. Handle the material with care making sure to store it in ventilated areas and out of the reach of children.

INFORMATION REGARDING TRANSPORTATION N. UN 1263

The transportation must be done in the maximum condition of security to avoid material falling over or spillage. Do not stack the material without suitable thermal retractable packaging film or without having tied down the containers. (A.D.R. Class 3,31 c)

How to apply



Sizes & packing*

Description	PRATIKO AD
Pail	25 kg
Cubitainer	1000 kg

*Sizes & packing may vary depending on the type of transportation. The technical data given is based on average values obtained during production. Pluvitec reserves the rights to change or modify the nominal values without prior notice or advice.

PRATIKO AD

Application & recommendations

- On cementitious surfaces and similar apply, by roller or airless, bituminous primer PRIMERTEC, approx. consumption 200-400 g/m². (Fig. 1)
- Apply by gas or hot air torch a 25 cm strip of PRATIKO P+V along 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 overlap 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 a 45° angle.
- After having positioned the roll, re-roll the material for half of its length. (Fig. 2)
- Pour the modified cold bond adhesive PRATIKO AD and depending on the surface absorption the consumption is approx. 0,8 to 1,5 kg/m². (Fig. 3)
- Apply and spread the PRATIKO AD evenly and uniformly using a suitable squeegee. Apply the membrane over the cold bond adhesive. Re-roll the remaining half of the roll and proceed as previously described.
- Torch the side laps (10 cm) and head laps (15 cm) with a torch for overlaps. During this stage the overlaps should be pressed by using a roller (15 kg) from which a bead of compound should flow. Do not iron the overlaps. (Fig. 4)
- Apply the membrane on the verticals making sure that they overlap on the horizontal surface at least 10 cm, make sure that they are fully bonded using a trowel to squeeze a bead of compound from underneath. (Fig. 5)
- The height of the vertical must be equivalent or superior to the finished surface by at least 15 cm.
- Where there is a walk able pavement a reinforcing strip must be used which has a width that is at least 10 cm above the finished pavement.
- When the roof slope is superior to 15% the membrane must be exclusively applied by gas or hot air torch directly on the PRIMERTEC and without the use of PRATIKO AD.

Technical data

Technical Characteristics	Measure Units	PRATIKO AD
Appearance		Liquid
Color		Black
Boiling point	°C	140 - 200
Temperature at which material self ignites	°C	230
Density at 20 °C	g/cm ³	1,15
Dry residue	%	77 - 83
Water solubility		None
Solvent solubility		Soluble in principal organic solvents

technical data sheet



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