

Saratoga Muro Asciutto – Dry Wall

Saratoga Muro Asciutto – Dry Wall is the product specific to create a chemical horizontal barrier in brickwork and to prevent problems caused by rising damp. It is a white, creamy, solvent-free product with a very high concentration of silanes. Once applied it migrates to humidity set in capillaries and covers its walls, making them water-resistant, creating a uniform barrier around the holes and preventing humidity to go back.

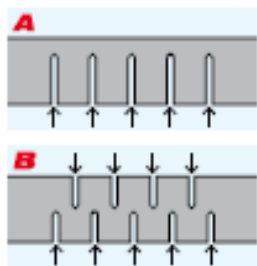
APPLICATION FIELDS

Saratoga Muro Asciutto – Dry Wall is used for renovation and building restoration of walls with rising damp within them. It is suitable on all kinds of most common brickworks: bricks, concrete, stone, clay blocks, tuff, Gasbeton and mixed brickworks. Can be used both for interiors and exteriors.

APPLICATION AND INSTRUCTIONS

To apply Saratoga Muro Asciutto – Dry Wall:

- Remove plaster, to locate mortar between bricks. At 5 cm minimum high from ground, in the grout line of the first bricks line, do a series of horizontal holes of 16 mm diameter, 5 cm depth lower than wall thickness, at 10 cm distance between a hole and another (see figure A). In case it won't be possible to do the holes in an only side of the wall, it is recommended to drill in both sides, going as deep as 50% of wall thickness. In this case, remember to drill at the same height, staggering horizontally the holes (see figure B). At any rate, it is recommended to not make holes near pipes and electric cables (if it is possible equip yourself with a wall scanner).



- Once made the holes, clean them from dust with compressed air or cleaning-brush of a suitable size.
- Cut the cartridge nozzle and tighten on the cartridge the one on which is assembled the transparent tube.
- Remove the cap and insert the tube until the bottom of the hole: inject slowly Muro Asciutto – Dry Wall, beginning from the bottom of the hole and back, applying it with a manual gun (such as Saratoga a Stelo Originale) or a compressed air one.
- At the end of application, plaster the holes with regular cement mortar or Saratoga Z66 Light Plaster.
- Even only after a week, a ventilated plaster can be applied on the wall (ventilated to allow complete drying of soaked parts).

Clean surfaces and tools with a wet standard absorbing paper sheet or cloth.

Specific data	
Product composition	Water solution with high concentration of silanes
Consistency	Creamy
Specific weight	0,90
Colour	White
Smell	Odourless
Application temperature	+5 / +40 °C

STORAGE AND SHELF LIFE

In unopened original packaging, between +20 and +25°C its shelf life is 24 months since manufacturing date.

TIME

The product needs some months to carry out efficaciously its function. It would probably take more time, even more than one year, for complete drying of the brickwork, depending on different variables, such as: wall kind and thickness, humidity degree, temperature, ventilation, possible presence of plaster, etc. (the drying average time of a brick wall without plaster is about 2-3cm/month).

In case of damaged and/or salt saturated plaster, it is necessary to remove them completely (all the wall above the part to treat), leaving the bricks exposed.

NOTES

In case of walls with more than 60 cm thickness, it is recommended to make holes on both faces of the wall.

Do not carry out the process with temperatures below 5°C.

Basing on our knowledge on the polymers used and the life of polymers themselves, we believe that Muro Asciutto – Dry Wall, if put correctly, according to the information included herein, carries out its effectiveness for at least 20 years.

SPECIFICATION ENTRY

Supplying and laying in chemical barrier action against the humidity widespread rising in walls, for old and new brickworks, through injection of “Saratoga Muro Asciutto – Dry Wall” odourless cream, white coloured, silanes in water dispersion based. Remove plaster until reaching the first mortar grout line between bricks, do a series of horizontal holes, 16 mm diameter, 5 cm depth lower than wall thickness, 10 cm interaxle spacing. For walls that cannot be drilled in only one side: drill at the same height on both sides, with horizontally staggered holes, arriving to a 50% depth of wall thickness.

In case of treating a narrow area of the wall, expand the working area of at least 1 m to the left and to the right, to avoid excessive risings in near areas. Use: according to the depth of the wall treated; application temperature +5/+40°C. Saturate holes with silane cream, then close holes with regular cement mortar or Saratoga Z66 Light Plaster.

Remove cement mortar or Light Plaster cap, fill completely the holes with anti-retreat fibre-reinforced mortar.

CAUTIONS

Keep out of the reach of children.

Consult Material Safety Data Sheet for full list of hazards and the directions on the product label itself.

For further information, please visit our site www.saratoga.it

Product Description	Pack size	Product code	Box quantity	EAN Code
Muro Asciutto – Dry Wall	300 ml	85 650 001	6	8 005860 856509



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