Melium Airless

Description
Ready-to-use multipurpose indoor finishing paste plaster, based on special resins and selected fillers. Easy to apply, it has characteristics of good smoothness and excellent sandability. Ideal for airless applications thanks to good levelling without dripping up to 1 mm thickness. It can also be applied by roller thanks to the slow drying which favours the subsequent smoothing with a finishing trowel or blade.

Uses
Suitable for mending walls imperfections, it is ideal for plastering by airless spray or roller. Product complying with the UNI EN 13963:2014 standard (Jointing materials for gypsum plasterboards).

Surface preparation
New surfaces: brush, dust ensuring any trace of friable residues (such as dust and debris) and oily residues is removed.
Painted surfaces: remove any flaking-off paint, brush and dust. In any case, the substrate must be perfectly dry, seasoned, clean and free from saline efflorescence, friable and oily residues.

Application
Apply the product with airless machine in 1 or 2 coats; apply the 2nd coat only once the 1st one is perfectly dry. It is advisable to spray the plaster from a distance of 50-60 cm. The dry layer obtained must always be sandpapered, dusted and appropriately primed before being overpainted.
The application by roller requires a preliminary transfer of MELIUM AIRLESS onto the wall with a long-fibre roller, followed by levelling with steel blade or finishing trowel. For this application method, it is necessary to cover and work no more than 2-3 m^2 at a time, in order to prevent premature shrinking of the plaster, which would impair the operation of levelling. Do not apply on hot or ice-cold surfaces, in presence of strong ventilation and in environments with high relative humidity. Apply at temperatures between 5°C and 30°C. It is advisable to overpaint after at least 24 hours from the application (including the primer coat).

Dilution
Ready to use, add max. 0,5 l of water each 20 kg of product.

Cleaning tools
With water, immediately after use.

Storage
12 months in sealed container, away from sources of heat, in a cool and ventilated place, repaired from frost.

Technical data

PRODUCT	Paste plaster
SPECIFIC WEIGHT	1,720 ± 0,020 kg/l
VISCOSITY	Thixotropic flowing paste
COLOUR	White
RECOMMENDED THICKNESS	400-600 µm for each layer
RECOMMENDED COATS	1-2 coats
RECOAT TIME	24 hours with waterborne or solventborne products
APPLICATION METHOD	**Airless**: use 527-629 nozzle, at 180-200 bar pressure **Roller**: apply onto the surface with a long-fibre roller, then smooth out with stainless-steel finishing trowel or blade
THEORETICAL YIELD	1-1,5 kg/m^2 for a 400-600 µm layer
TOUCH-DRY (23°C)	1-2 hours
SANDPAPERING (23°C)	After 3-4 hours

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