

MORGAN'S IDROSMALTO MURALE F-17
MORGAN'S MASONRY EMULSION PAINT
Masonry paint for interior use



PROPERTIES

Features excellent covering power and ease of use. Once dry, the resulting film gives an attractive satin finish and remarkable abrasion and moisture resistance equivalent to over 50,000 cycles according to UNICHIM method n° 1005. Water-based finish also complying with provisions of DIN standard 53778. Can be applied on exteriors, provided substrates are nice and dry (R.H. < 12%), clean and well "prepared".

COATING SYSTEM

SURFACE PREPARATION

INTERIORS - NEW WALLS: Fill any holes and cracks with MORGAN'S FILLER IN PASTE or IN POWDER (MORGAN'S STUCCO IN PASTA or IN POLVERE); sand down repair areas and dust.

GESSO AND PLASTERBOARD: to avoid uneven absorption, we recommend you apply one or two coats of PONTE DI ANCORAGGIO sealer, an odourless solvent-based ready product.

PREVIOUSLY COATED WALLS: Sand down, dust and clean thoroughly, eliminating any traces of lime, silicate, mould or soot, and fill any holes and cracks.

Once the above treatment is complete, seal with MORGAN'S FLEX, WUNDER FLEX or FIXATIVE (FISSATIVO) thinned with water in the ratio 1:3/1:5 by volume.

EXTERIORS: Remove any crumbling plaster and repair with appropriate cement plaster. Remove nails, brackets and any foreign bodies. Fill any holes or cracks, sand down and dust with extreme care. On chalking and/or highly absorbent substrates, apply one or two coats of ISOSOLV sealer. On premixed surfaces, apply one or two coats of PONTE DI ANCORAGGIO sealer. On other kinds of substrate, apply one or two coats of FIXATIVE (FISSATIVO) thinned with water in the ratio 1:3/1:5 by volume.

FINISH: Apply two coats of MORGAN'S MASONRY EMULSION PAINT (MORGAN'S IDROSMALTO MURALE), leaving 8 hours between coats.

COLOUR: White – Progress Tonatone – "Armonie" chart colours

WARNINGS

Do not apply when temperature of the air, substrate or product is below +5 °C. Keep in tightly sealed tin, at a temperature over +5°C.

TENDER SPECIFICATION ITEM Brush, roller or spray application of PLAYTON, paint for interior use formulated with a blend of vinylversatic resin, titanium-dioxide and calcium carbonate.

MAIN DATA AT 20 °C AND 70 % RELATIVE HUMIDITY

| | | | | | | | |
|---|--|----------------------|--|----------------------|--|---|--|
| Theoretical spreading rate Per coat sq m/l | | Thinner | | Equipment cleaning | | Roller application | |
| 6 | | WATER | | WATER | | 30-40 % WATER | |
| Appearance and finish | | Dust dry | | Specific weight kg/l | | Brush application | |
| MAT | | = | | 1.6 | | 40-50% WATER | |
| Colours | | Touch dry after | | Solids by volume | | Knife application | |
| WHITE | | 2 HOURS | | = | | = | |
| Exterior / interior use | | Through drying after | | Viscosity | | Air assisted spraying | |
| NO/YES | | 12 HOURS | | 40000 cps. | | 40 % WATER | |
| Shelf life | | Overcoating interval | | Flash point | | NOZZLE DIAM. 1.5 -1.7 mm PRESSURE 2.5 -3 atm AIRLESS NOZZLE DIAM. 0.66 mm PRESSURE 100 -200 atm | |
| 24 MONTHS | | 4-5 HOURS | | = | | | |

As conditions and feasibility of use may be influenced by external factors beyond the manufacturer's control, the Company declines all responsibility for results.

J COLORS S.p.A.

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