



TAMMS MASONRY PRIMER

ACRYLIC BLOCK FILLER

EUCLID CHEMICAL

COATINGS - PRIMERS

TAMMS MASONRY PRIMER

MASTER FORMAT #: 09 96 00

DESCRIPTION

TAMMS MASONRY PRIMER is a heavy-bodied, water-based, 100% acrylic resin emulsion block filler used as a primer for Euclid Chemical decorative coating systems such as TAMMSCOAT and SUPER WALL-PRO. **TAMMS MASONRY PRIMER** is formulated with freeze-thaw stabilizers, and finely graded texture minerals for interior or exterior, above and below grade applications.

PRIMARY APPLICATIONS

- Brick
- Block
- Stone
- Stucco surfaces

FEATURES / BENEFITS

- Fills pores
- Breathable
- Provides a stable base for subsequent coatings

TECHNICAL INFORMATION

Material Properties @ 24°C

Weight/gal 1.5 ± 0.06 kg/L

VOC Content < 10 g/L

Viscosity 120 to 130 KU

Solids by Weight 70 ± 2%

Solids by Volume 52.5%

Water Permeability ASTM E 514

Reference

Dampness Shows 10 mins None

First Water Shows 12 mins None

Dampness area back of wall 75% None

Water Vapor Trans ASTM E 96

0.5 mm 12 perms (US)

Weatherometer ASTM G 26

6,000 hrs No crazing, cracking, chipping or flaking. Light chalk and color change. No other deterioration.

Freeze Thaw durability ASTM C 666

300 cycles 100.90%

Scaling Resistance ASTM 672 25 cycles

Visual Rating 0

Scaling Mass None

Freeze Thaw Test, Mod.

50 cycles No visible defects

Salt spray resistance Kentucky Method

300 hrs 5% solution @ 32°C ± -17°C

No Adhesion Loss

Fungus Growth Fed Test 141, Method 6271

28 days None

Values are typical and not necessarily referenced to create specifications.

Appearance: Available in off-white colour only.

PACKAGING

TAMMS MASONRY PRIMER is packaged in 18.9 L pails

SHELF LIFE

2 years in original, unopened package.

COVERAGE

m²/L

TAMMS MASONRY PRIMER 0.98 to 1.9

Note: Coverage rates are approximate and for estimating purposes only. Surface temperature, porosity of surface and texture will determine actual material requirements. Apply samples to all surfaces to be coated. Obtain approval of Architect or Owner for the color, finish, water repellency, and coverage before proceeding with work. Retain sample or mock-up through completion of project.

DIRECTIONS FOR USE

Surface Preparation: Cure new concrete and masonry surfaces 28 days. Surfaces must be structurally sound, clean, dry, and free of dust, dirt, oil, peeling paint, curing and form release compounds, and other contaminants. Provide an absorptive surface on smooth precast, formed concrete, and other substances by lightly abrading the surface. Defective concrete, honeycombs, cracks, cavities and other defects should be routed to sound concrete and patched using compatible materials.

Mixing: **TAMMS MASONRY PRIMER** should be mixed using a low speed 19 mm drill with a mixing paddle. Mix thoroughly to a uniform, smooth consistency. Do not aerate the mix.

Application: Apply **TAMMS MASONRY PRIMER** to the surface using heavy duty spray equipment capable of spraying ceiling texture, plaster or cement based coatings, or use stiff brushes or rollers. When sprayed, backrolling is required to ensure good uniform contact with the surface. Avoid applying to excess which can cause the product to run down the wall or puddle. For hand application, use brushes and 3.8 cm nap rollers designed for latex paints. Dampen the brushes and rollers with clean water before use. Decorative topcoats may be applied 12 to 24 hours following the primer application

CLEAN UP

Clean tools and application equipment immediately after use with soap and hot water. Clean overspray or drips while still wet with soap and hot water. Dried material may require strong solvents or mechanical abrasion for removal.

PRECAUTIONS / LIMITATIONS

- Store at temperatures between 10°C to 32°C.
- Protect from moisture and freezing.
- Do not thin or dilute **TAMMS MASONRY PRIMER**.
- Do not apply if rain is expected within 8 hours.
- Do not apply over frozen or frost filled surfaces.
- Do not apply to non-absorbent materials such as glass, metal, glazed brick, or glazed tile.
- Not for use on traffic bearing surfaces.
- Do not apply if temperature is below 7°C or above 32°C.
- In all cases, consult the Safety Data Sheet before use.

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