

STRUCTURECOAT

FREE STYLE STUCCO

Technical Product Information

- DESCRIPTION:**..... An acrylic based structural plaster. Can be used on most surfaces. Non toxic. Weather resistant. Fire retardant. May be tinted using **Modco Color Tint System**. For interior / exterior use.
- SUBSTRATE:**..... Apply on all solid, clean, building surfaces: block, cement, plywood, drywall **ModcoTex Base Sheets** or gypsum wallboard, S.M. Styrofoam, EPS foamboard, etc. **DO NOT APPLY TO PLASTIC.**
- QUALITIES:**..... Versatile and easy to use. Dries to an extremely hard durable finish. Resists most normal abuse. Finished product will “*breathe*”. Alkaline resistant. Flexibility and elasticity enable it to cover most hairline cracks. Good resistance to all atmospheric conditions. Can be used in place of most cement based finishes. It can be used to achieve unlimited designs and textures. It excels in the numerous methods of application.
- PACKAGING:**..... 16 liter plastic pails.
- DANGER ZONE:**..... A – 0.
- GLOSS:**..... Matte.
- BINDER:**..... Acrylic copolymer.
- FILLERS:**..... Titanium dioxide, quartz and calcite.
- THINNERS:**..... Water.
- DILUTIONS:**..... Must be kept constant to maintain consistent color and workability.
- CLEANERS:**..... Hot water.
- STORAGE:**..... Excellent for 12 months or more in original unopened plastic pails. Keep away from frost or extreme heat.
- MIN. WORKING TEMP.:**..... 5°C (degrees Celsius) for substrate and ambient air temperature.
- COLOR:**..... White or any of the **Modco Standard Colors**. May also be tinted with the **Modco Color Tint System** or universal dispersion pigments to max. 5%.
- SPECIFIC GRAVITY:**..... +/- 1.85.
- COVERAGE**17 Kg. to .25 Kg. per square meter depending on surface and depth of texture.
- SET TIME:**..... 2 – 4 hours.



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TECHNOLOGY (CANADA) LTD.

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DRY TIME: 24 hours. Depends on temperature and humidity.

APPLICATION:..... All surfaces must be dry and free from dust, oil, grease, wax, rust & bleeding type stains.

Seal surface with **Modco PlasterPrime** in the same color as the **Modco Decorative Finish**. Apply with a rust free trowel, heavy duty structural roller, brush, or spray applicator. Surfaces may be designed to achieve an unlimited number of textures. For spray applications use a hopper gun or texture sprayer.

COMBUSTIBILITY: Product is water based and has **NO FLASH** by closed cup.

CAN4 – S102:

Will withstand standard method of test for surface burning characteristics of building materials with the following rates or better as tested by the underwriters' laboratories of Canada:

Modco StructureCoat applied at .58 to .83 M²/ L. in one coat.

Classification or Rating
(When Applied to Asbestos – Cement Board)

Flame Spread FSC (GWL)	Smoke Developed	Fuel Contributed
75		
10 (5)	0	0

Modco StructureCoat applied at .58 to .83 M²/ L. in one coat.

Classification or Rating
(When Applied to Gypsum Wallboard)

Flame Spread FSC (GWL)	Smoke Developed	Fuel Contributed
75		
35 (30)	30 – 50	0

• For information on the following tests; product, weather heat, color, adhesion, mold, deformation, flexibility & additional tests please refer to the data sheets on **Modco** product testing.

All data on properties and application of the materials mentioned in this publication are given, to the best of our knowledge, based on our developmental work and practical experience. Before using our products, the user shall determine the suitability of the product for his independent use. In case of doubt, our technical staff will gladly assist you with expert advice. The data in this publication is subject to modification if deemed necessary to keep pace with new technical developments.



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