

DESCRIPTION

Formulated for exterior and interior use, OmegaGranite is a 100% water based acrylic coating that replicates the look and feel of natural granite. The environmentally friendly, low VOC formula provides the beauty of stone without many of the costs. OmegaGranite is 100% weatherproof and suitable for use on most substrates, as long as the surface is properly prepared and primed.

NOT RECOMMENDED FOR DRIVEWAYS, FLOORING,

RECOMMENDED SUBSTRATES

Brick	Fiberglass
Masonry	Vinyl
Tile	Glass
Metal	Gypsum/Drywall
Wood	Ceiling Tiles
Plastic	Previously Painted Surfaces

PRODUCT APPLICATION

RECOMMENDED COATING LAYERS

STEPS	PRODUCT
Primer	OmegaPrimer series 1000
Base Coat	OmegaRoll series 200
2 Coats of OmegaGranite	OmegaGranite series 16-1
Clear Top Coat	OmegaBond 45

MIXING

OmegaGranite should be mixed slowly before spraying until the final consistency product reached. No water or any liquid should be added. **At no time should OmegaGranite be stirred or mixed mechanically.**

APPLICATION EQUIPMENT

OmegaGranite must be applied with conventional spray equipment, including a pressurized paint tank, air compressor operating at minimum of 5.0 SCFM @ 1.2 BAR, air and fluid hoses, and a pressure-feed spray gun with 2.5mm fluid tip.*

***NOTE:**

Professional spray equipment may cause harm; handle with due care and follow manufacturer's instructions at all times.

SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates.

APPLICATION

Apply when air, surface and product temperatures are above 8°C and relative humidity is below 85%. For optimum properties, bring material to at least 10°C prior to application. Air and surface temperature must remain above 8°C for the next 24 hours. Avoid exterior application late in the day when dew and condensation are likely to form or if rain or snow is expected. **Do not apply if rain is expected within 24 hours of application.**

After mixing OmegaGranite as outlined above in the "Mixing" section, pour the material into the pressurized paint tank, secure lid, and make all connections according to equipment manufacturer's instructions.

Hold the spray gun 45-110cm from the surface, and spray in smooth, even strokes. Make sure the spray is perpendicular to the surface at all times. Use steady, horizontal strokes to apply a light coat, giving approx. 80% coverage (i.e. 20% of substrate should still be visible). Do not over apply OmegaGranite as this will inhibit proper drying. Allow to dry for at least 4 hours and apply a second coat, this time using vertical spray strokes.

After 2 coats, the surface should be 100% covered and substrate should not be visible. The finished coat should be visually homogeneous, with no "bald spots" or drips. If needed, touch up problem areas once the coat has dried. Allow to dry for at least 4 hours, and preferably 24 hours before applying top coat.

CLEAN UP

When finished, wash tools and equipment with soap and water. Equipment may be coated with a light layer of oil to prevent adhesion of OmegaGranite. Properly dispose of all soiled rags and store unused product at room temperature.

PHYSICAL PROPERTIES

Resin Type		Water-based acrylic
Color		12 standard colors
Sheen		Eggshell (10-25 units)
Weight	Per Pail	18kg
	Per Gallon	4.2kg
Solids by Weight		0.475
Specific Gravity		1.224
VOC (EPA Method 24)		101 g/l
Clean Up		Soap and water
Coverage (2-coat application)		17liter pail: 12-15 square meter
Dry Times 25°C and 50% Relative Humidity	Touch	2 hours
	Recoat	4 hours
Fire Rating		Flash Point: >94°C Flame Spread Index: 25 (Class "A") Smoke Developed Index: 10 (Class "A")
Storage		5°C – 35°C. Protect from freezing.
Safety Information		For additional information, see MSDS