

STONE MIST T FINISHES

DS.EN.04.52.04

Fine grained acrylic finish with mica to create a natural stone finish



PRODUCT DESCRIPTION

Stone Mist T is a natural finish that accents the environment in subtle tones and enhances any exterior wall. Special aggregates pick up the natural sunlight reflecting the sparkle and beauty of only the rarest of stones. Coloured quartz aggregate finish with fine mica flake is set in a 100% acrylic binder. Stone Mist T is offered in ten custom designed colours.

FEATURES & BENEFITS

FEATURE	BENEFIT
• Acrylic based finish	Good dirt repellence and reduced algal growth
• Wide colour range of natural aggregates	Decorative and visually pleasing
• Vapour Permeable	Allows vapour transmission

STONE MIST T COLOURS



USES

Stone Mist T is a durable finish for all Dryvit Systems. It may also be applied over properly prepared substrates such as masonry, sand cement render, precast or cast-in-place concrete and other approved substrates.

PACKAGING

The finish is shipped in 23 kg pails.

COVERAGE

When spray applied Stone Mist T coverage is 2.6 - 3.5 kg/m² (two coats), equivalent to 6.6 - 8.8 m² per pail.

All coverages are approximate and depend upon substrate profile, details and individual application technique. Estimate takes no account of wastage.

STORAGE



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COORDINATING PRIMER

Stone Mist T Colours		Coordinating Color Prime/Color Prime Plus Colours	
300	Gibraltar	618	Antique Gray
301	Zanzibar	336	Coffee Bean
302	Serengeti	117	Colonial Tan
303	Sonora	346	Patchwood
304	Amazon	621	Whale Gray
305	Andes	336	Coffee Bean
306	Vesuvius	634	Granite Gray
307	Glacier	131	Gull Gray
308	Teton	303	Pale Mauve
309	Everest	102	Brite White

PROPERTIES

Drying time - the drying of the finish is dependent on the air temperature, relative humidity and coating thickness. Under average drying conditions 20°C, 55% RH, protect work from rain for at least 48 hours. Lower temperatures and higher humidities will require that the finish be protected for longer during the drying period.

Temporary protection - during application and until the finish is completely dry, it must be protected against adverse weather conditions (strong wind, rain, high temperature, sunshine, fog, etc.).

PREPARATION

Surface Preparation: Surfaces must be smooth, clean, dry, structurally sound and free of efflorescence, grease, loose paint, oil, form release agents and curing compounds. Air and surface temperature for application of finish must be from 7°C to 38°C and must remain so for a minimum of 48 hours. It is recommended to paint the surface with Color Prime or Color Prime Plus before applying the finish.

Dryvit Reinforced Base Coat: The base coat must be dry and cured for a minimum of 24 hours before application of primer and finish.

Concrete: Shall have cured a minimum of 28 days prior to application of the finishes. If efflorescence, from release agents or curing compounds are present on the concrete surface, the surface shall be thoroughly washed with Dryvit Efflorescence Remover or equivalent product and flushed to remove residual acid. All projections shall be removed and small voids filled with Genesis, Genesis DM Plus or Fibercoat (see product data sheets for mixing and application) prior to the application of the finish.

Masonry: The masonry surface, with joints struck flush, shall be "skim coated" with Genesis, Genesis DM Plus or Fibercoat (see product data sheets for mixing and application) to produce a smooth, level surface. The skim coat must be dry and cured for a minimum of 24 hours before application of the primer and finish.

Render: Primer and finish shall be applied over the cured render. If additives are present in the render, a test patch shall be made and bond strength checked prior to application.

Store in sealed original packaging, in dry conditions at temperatures between 4°C and 38°C, for a maximum of 24 months from the production date indicated on the packaging. Protect the packaging against damages and direct impact of atmospheric conditions and moisture.

CAUTIONS & LIMITATIONS

Stone Mist T must not be used on exposed exterior horizontal surfaces. Minimum slope is 6 in 12, which is 27°. Maximum length of slope is 300 mm.

Stone Mist T shall be applied at a minimum thickness of 1.6 mm, but not greater than 3.2mm.

Stone Mist T shall not be used below grade when applied as the finish for an EWI system.

Minor colour deviation will occur due to the natural aggregate and variations in raw materials. It is strongly recommended that when ordering this finish for a particular project, all pails required to complete that project are of the same pail size and ordered at the same time. To achieve the best colour results, material from the same batch number should be applied to a specific wall section. Therefore, check batch numbers before applying materials. Spray technique can also affect final colour. Orifice size, pressure, application thickness and the distance of the spray gun from the substrate should remain constant in order to achieve uniform appearance.

Stone Mist T shall not be returned into any sealant joint. Instead, a coat of Color Prime, Color Prime Plus or Demandit Smooth shall be applied over the base coat in the joint.

A site mock-up of sufficient size 2.5 x 2.5 m is strongly recommended for final approval. The final finished look will not be completely uniform in colour or texture, thus simulating natural stone. It is recommended that experienced plasterers familiar with ultra-smooth or interior slick finishes be used for application to establish acceptance by the owner, architect or project manager.

Stone Mist T is not intended for direct-applied, vertical applications over exterior gypsum based sheathing, foam plastic insulation or other type insulation board.

CLEANING

All equipment must be washed with clean water immediately after use and while the finishes are still wet. Disposal must be in accordance with local and national legislation and must not be emptied into drainage systems.



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MIXING

Some settling of the finish may occur during shipping. Thoroughly mix the finish with a slow speed drill (450-500 rpm) and paddle until a uniform workable consistency is attained (approximately 1 min). Care should be taken not to over mix the finish.

APPLICATION

Colour-coordinated Color Prime and Color Prime Plus (*see chart) shall be applied to all substrates a minimum of four hours prior to application of Stone Mist T. Color Prime or Color Prime Plus must be fully dry before Stone Mist T is applied. Stone Mist T should be applied by a skilled applicator experienced in the spraying of aggregate finishes. First apply a tight coat of Stone Mist T finish with a stainless steel trowel. This coat must be free of trowel lines, voids and imperfections. Spray additional Stone Mist T finish directly to the wet trowel coat to avoid bounce-back and to achieve a smooth, even finish. Spray left to right, then double back with an up-and-down motion. Allow the Stone Mist T to thoroughly dry for a minimum of 24 hours under average drying conditions 20°C, 55% R.H.

Sealer - Should additional Dirt Pickup Resistance be desired, a coat of Dryvit SealClear may be applied either by spray or roller.

MAINTENANCE

Stone Mist T can be washed using suitable fungicidal wash. After application the washed surface should be rinsed with water. Maximum cleaning pressure -120 atmospheres. The distance of the washing nozzle from the wall should be 0.4-0.5 m.

HEALTH & SAFETY

Refer to the relevant System Application Instructions and the product Safety Data Sheet.

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