

AMERISTONE T

DS. 01.04.4419

100% Acrylic-Based Finish with Large Mica Chips and Multi-Colored Quartz Aggregates



Product Description:

Ameristone T finish is a mixture of variously shaped and colored natural aggregates and mica giving the impression of a natural stone (granite, basalt). The aggregates are set in a 100% acrylic binder base which results in the exceptional protective quality of the completed finish.

Colour:

A range of 10 colours.

Packaging:

22.00 kg net (pail)

Coverage:

3.5 to 4.5 kg/m²

NOTE: Coverage rate has been determined assuming the product is applied by an experienced professional. The actual coverage may significantly depend on the condition of the substrate as well as application method used and individual experience. Coverage rates include nominal waste.

Storage time and conditions:

Store in sealed original pails at a temperature of at least +4°C for a period not exceeding 12 months from the manufacturing date, provided on packing. Containers should be protected from damage and direct sunlight.

TECHNICAL DATA

TEST TYPE	TEST METHOD	TEST CRITERIA	TEST RESULT
Water absorption [kg/m²]			
After 1 hr immersion	ETAG 004	< 1	< 0,05
After 24 hr immersion	ETAG 004	< 1	< 0,23
Impact resistance			
With Primus Base Coat			
Impact 3 J	ETAG 004	No cracks and breaks	Category II
Impact 10 J	ETAG 004	No perforation	Category II
Impact resistance [J]			
With Primus Base Coat	ÖNORM B 6100	≥ 3	5
Water tightness			
Heat – rinse cycle	ETAG 004	no deleterious effect	no deleterious effect
Heat freezing cycle	ETAG 004	no deleterious effect	no deleterious effect
Water Vapour Permeability [m]			
	ETAG 004	< 1	< 0,43
Accelerated weathering			
	ASTM G154	2000 hours no deleterious effect	5000 hours no deleterious effect
Mildew resistance			
	ASTM D3273	No growth after 60 days	No growth after 60 days
Salt resistance			
	ASTM B 117	300 hours	no deleterious effect
Wet scrub resistance			
	ASTM DH213-83		passes 2000 scrub cycles

FEATURES & BENEFITS

FEATURE	BENEFIT
1 Acrylic polymer based	Excellent UV resistance Very good mechanical resistance Resistance to dirt – pick up and mildew growth
2 Natural aggregate	Excellent natural appearance Stable colors



A RPM company

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USES

As a durable finish for Outsulation systems as well as over properly prepared exterior cement plaster, cement board or precast concrete. Ameristone T may also be used on interior walls.

SUBSTRATE PREPARATION

The surface should be clean, dry, well bonded and free of tarnishes, blooms, and other agents that may impede application of Ameristone T.

The surface should be painted with Color Prime or Color Prime S at least 4 hours in advance in order to correct colours.

The surface should be protected against excessive moisture (capillary suction, water drainage, excessive amounts of diffuse water, etc.).

MIXING

Ameristone T finish should be thoroughly mixed with a slow-speed mixer (400–500 rpm) after opening.

Mixing time: between 1 and 1.5 minutes. Do not over mix.

NOTE: Do not use an aluminium mixer to mix finish.

APPLICATION CONDITIONS

Air and substrate temperature at the time of application of Ameristone T must be at least +10°C and remain so for the next 48 h. Work in strong sunlight and on hot surfaces should be avoided. The finish should be protected against rain and damage until it is fully dry or sealant and metal works completed.

The preferred temperature (air and wall surface) range for Ameristone T is between 10°C and 31°C and must remain so far for a minimum of 48 hours.

Do not apply Ameristone T on surfaces that will receive sealants.

APPLICATION METHOD

Ameristone T should be trowel applied. Work should be carried out by an experienced professional. Color-coordinated Color Prime shall be applied to all substrates a minimum of four hours prior to application of Ameristone T. Color Prime or Color Prime S must be fully dry before Ameristone T is applied. Trowel apply an even layer onto the primed base coat, approximately 1.6 mm to 3.0 mm thick. With a clean metal trowel (with rounded edges), lightly float the surface of the Ameristone T finish using a tight figure 8 pattern. Float over the finish lightly several times, cleaning the float frequently in the process. This will bring to the surface the large mica and enhance the granite appearance.

DRYING TIME

Approximately 48 hours under average drying conditions (+21°C, and 55% relative humidity). Drying time in case of lower temperatures and higher relative humidity is longer. The surface should be protected against rain and frost until it is fully dry.

Notes and limitations

Minor color deviation will occur due to the natural aggregate and variations in raw materials. To achieve the best color results, material from the same batch should be applied to a specific wall section. Therefore, check batch numbers before applying materials.

Ameristone T should not be used below grade.

Ameristone T must never be used alone on exterior applications over any type of gypsum board, foam plastic insulation or other type insulation board.

Ameristone T should not be used on horizontal surfaces exposed to rain. The minimum slope of such surfaces should be at least 27°.

Clean tools with water while Ameristone T is still wet.

Maintenance

Even though Ameristone T finishes demonstrate exceptional use parameters, their periodical washing is recommended depending on building location.