

# AMERISTONE

DS. 01.04.3309

100% Acrylic-Based Finish  
with Multi-Colored Aggregates



### Product Description:

Ameristone finish is a mixture of variously shaped and coloured natural aggregates giving the impression of a natural stone finish. 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:

24.00 kg net (pail)

### Coverage:

3.9 to 4.5 kg/m<sup>2</sup> (spray application method)

*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.*

*NOTE: The thickness of the spray applied coat should not exceed 3 mm.*

### Storage time and conditions:

Store in sealed original pails at a temperature of at least +4°C for a period not exceeding 24 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
<b>Water absorption [kg/m<sup>2</sup>]</b>			
After 1 hr immersion	ETAG 004	< 1	< 0,05
After 24 hr immersion	ETAG 004	< 1	< 0,23
<b>Impact resistance</b>			
With Primus Base Coat			
Impact 3 J	ETAG 004	No cracks and breaks	Category II
Impact 10 J	ETAG 004	No perforation	Category II
<b>Impact resistance [J]</b>			
With Primus Base Coat	ÖNORM B 6100	≥ 3	5
<b>Water tightness</b>			
Heat – rinse cycle	ETAG 004	no deleterious effect	no deleterious effect
Heat freezing cycle	ETAG 004	no deleterious effect	no deleterious effect
<b>Water Vapour Permeability [m]</b>			
	ETAG 004	< 1	< 0,43
<b>Accelerated weathering</b>			
	ASTM G154	2000 hours no deleterious effect	5000 hours no deleterious effect
<b>Mildew resistance</b>			
	ASTM D3273	No growth after 60 days	No growth after 60 days

## FEATURES & BENEFITS

FEATURE	BENEFIT
<b>1</b> Acrylic polymer based	Excellent UV resistance Very good mechanical resistance
<b>2</b> Natural aggregate	Excellent natural appearance Stable colors



An RPM company

## 100% Acrylic-Based Finish with Multi-Colored Aggregates

### USES

The finishes are durable coatings which provide surface color and texture for Dryvit systems. These coatings can also be applied over properly prepared substrates such as exterior masonry, stucco, precast or cast-in-place concrete and other approved substrates. The finishes are also suitable for interior applications. All finishes can be trowel or spray applied with a hopper gun or pole gun-type sprayer.

### SUBSTRATE PREPARATION

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

The surface should be painted with Color Prime 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.).

**Dryvit base coat** - does not require any additional preparation, however, it must be smooth, clean and even. Prime using Color Prime.

### MIXING

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

Mixing time: between 1 and 1.5 minutes.

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

### APPLICATION CONDITIONS

Air and substrate temperature at the time of application of Ameristone coat 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 dry, or sealant and metal works completed.

### APPLICATION METHOD

Ameristone should be applied using a spray method. Work should be carried out by an experienced professional in two stages:

- horizontal spraying (first coat)
- vertical spraying after initial drying of the external surface.

The overall coat thickness should be between 3 and 5 mm.

### DRYING TIME

Approx. 24 hours at +20°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 until it is fully dry.

### Notes and limitations

Due to differences in colour, mixture and placement of aggregates, finish from various batches may slightly differ in colour. Materials from the same batch (batch number given on packaging) should be used in order to achieve a uniform colour on a given surface. The achievement of a uniform surface is also conditional on maintaining constant spray parameters: pressure, nozzle diameter, thickness of applied coat as well as distance and angle of spray gun to surface.

A compressor with variable output pressure should be used for spray application. Recommended pressure for spray application of Ameristone is between 0.8 and 1.2 bars. Compressor output at least 240 l/min.

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

### Maintenance

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