

FINISH COAT SERIES EURO

100% Acrylic polymer based finish coat

DS. 01.04.4420

TECHNICAL DATA

TEST TYPE	TEST METHOD	TEST CRITERIA	TEST RESULT
Water absorption – capillary pulling up of water, complete external finish [kg/m²]: QUARZPUTZ EURO finish layer			
After 1 hour	ETAG 004 p.5.1.3.1.	< 1	0.01
After 24 hours	ETAG 004 p.5.1.3.1.	< 1	0.11
Water tightness, test wall, outward appearance QUARZPUTZ EURO finish layer			
Heating-sprinkling cycles	ETAG 004 p.5.1.3.2.1.	no damages observed on finish and related layers during test	no breaks, no cracks, no blisters
Heating-cooling cycles	ETAG 004 p.5.1.3.2.1.		
Impact resistance, test wall, hard object, finish layer QUARZPUTZ EURO			
Impact of the energy of 10 J	ETAG 004 p.5.1.3.3.1.	Acc. to table 1	Category II
Impact of the energy of 3 J	ETAG 004 p.5.1.3.3.1.	Acc. to table 1	Category II
Impact resistance, test wall, perforation with Perfotest instrument, finish layer QUARZPUTZ EURO			
	ETAG 004 p.5.1.3.3.2.	Acc. to table 1	Category II
Vapour permeability, diffusion resistance, finish layer QUARZPUTZ EURO [m]			
	ETAG 004 p.5.1.3.4.	< 2.0	average 0.37
Adhesion strength following ageing of finish layer, chamber, finish SANDPEBBLE NT [MPa]			
	ETAG 004 p.5.1.7.1.1.	≥ 0.08	average 0.14; damage in EPS boards

OTHER TEST - RELATED INFORMATION

TABLE 1	CATEGORY III	CATEGORY II	CATEGORY I
Testing acc. to p. 5.1.3.3.1 impact with the energy of 10J		no perforation ²⁾	no damage ¹⁾
Testing acc. to p. 5.1.3.3.1 impact with the energy of 3J	no perforation ²⁾	no cracks	no damage ¹⁾
Testing acc. to p. 5.1.3.3.2 „Perfotest“	no perforation ³⁾ when 20mm head used	no perforation ³⁾ when 12mm head used	no perforation ³⁾ when 6mm head used

1. Surface damage without cracks is defined as: "no cracks".

2. Test result is assessed as: "perforation present", if circular cracks are visible, reaching through layers of finish to the insulation.

3. Test result is assessed as: "perforation present", if finish damage to the level below reinforcement is present in at least three out of five places, where the test was conducted.

FEATURES & BENEFITS

FEATURE	BENEFIT
1 Acrylic polymer based	Excellent UV resistance Excellent durability Excellent mechanical resistance Improved vapor transmission Improved dirt pick up resistance
2 Biocide preservatives	Excellent mildew and algae resistance



Product Description:

Dryvit EURO acrylic finishes is a line of textured finishes that are 100%. Dryvit EURO are a ready-to-use finishes characterized by their excellent durability, high water vapour permeability and ability to clean, exceptional resistance to staining as well as significant mildew and algae resistance (utilizing DPR and PMR chemistry). Available in three base textures – Quarzputz EURO, Sandblast EURO, Sandpebble EURO.

Colour:

Any colour from the range of 500 Dryvit colours or any special order colour required.

Packaging:

24.72 kg net (pail)

Coverage:

Quarzputz EURO 2.6–2.8 kg/m²
Sandpebble EURO 2.6–2.8 kg/m²
Sandblast EURO 2.3–2.5 kg/m²

Storage time and conditions:

Store in sealed original pails at a temperature of +4°C for a period not exceeding 24 months from the date of production. Pails should be protected from damage and direct sunlight.



A RPTM Company

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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 with a hopper gun or pole gun-type sprayer.

SUBSTRATE PREPARATION

The Dryvit base coat does not require any additional preparation, however, it must be smooth, clean and even.

MIXING

The Dryvit EURO acrylic finishes should be thoroughly mixed with a slow-speed mixer (400-500 rpm) after opening.

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

APPLICATION CONDITIONS

Air and substrate temperature at the time of application of the Dryvit EURO finish and during the next 24 h may not be less than +4°C.

Avoid work in strong sunlight and on strongly heated surfaces.

The finish should be protected against rain and damage until it is fully dry or sealant and metal works completed.

Ambient temperature should not exceed 28°C at the time of application due to overly fast drying as well as problems associated with floating.

APPLICATION METHOD

Dryvit Quarzputz EURO, Sandblast EURO and Sandpebble EURO finishes should be applied using a stainless steel trowel to a thickness not exceeding the thickness of the grain.

Texture should be shaped using a plastic trowel on the freshly applied surface. The entire surface should be floated using identical hand motions.

The finish should be floated in the same direction and using the same tools in order to achieve a unified colour and texture on the entire surface.

One glass of water (max. 250 ml) may be added to one pail of finish. In such case though the amount of water in all buckets should be identical.

Clean tools with water while finish is still wet.

Detailed information regarding the application of finishes may be found in Dryvit Outsulation System Instruction Manual DS 01.03.4401.

DRYING TIME

Drying time under standard atmospheric conditions (20°C and 55% relative humidity) is 24 hours.

Drying time in case of lower temperatures or higher relative humidity is longer. The surface should be protected against rain and frost until it is fully dry.

Notes and limitations

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

Dryvit EURO acrylic finishes should not be used directly on EPS or paper-gypsum boards as facade finishes.

No additives such as cement or sand should be added to the finish.

NOTE: Drying time in case of special order darker colours as well as saturated and intense colours is significantly longer (external conditions should also be taken into consideration).

Maintenance

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

Maintenance procedures are described in the Maintenance and Renovation Instruction DS 00.06.4401.