

# FINISH COAT SERIES TR

DS. 01.04.4416

100% Acrylic polymer based finish coat enriched with silicone



## Product Description:

Dryvit TR acrylic finishes is a line of textured finishes that are 100% acrylic enriched with silicone resin. Dryvit TR are a ready-to-use finishes characterized by their excellent elasticity, 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 four base textures – Quarzputz TR, Sandblast TR, Sandpebble TR and Freestyle TR.

## Colour:

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

## Packaging:

24.72 kg net (pail)

## Coverage:

Quarzputz TR 2.6–2.8 kg/m<sup>2</sup>  
 Sandpebble TR 2.6–2.8 kg/m<sup>2</sup>  
 Sandblast TR 2.3–2.5 kg/m<sup>2</sup>  
 Freestyle TR 1.5–3.0 kg/m<sup>2</sup>

## 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.

## 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	0,02
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
Hest freezing cycle	ETAG 004	no deleterious effect	no deleterious effect
<b>Accelerated weathering</b>			
	ASTM G154	2000 hours no deleterious effect	5000 hours no deleterious effect
<b>Flexibility</b>			
	ASTM D522		Pass 38 mm diameter at +20°C
<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 Excellent flexibility Excellent mechanical resistance
<b>2</b> Silicone enriched	Improved vapor transmission Improved dirt pick up resistance Self cleaning effect

**dryvit** 

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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 applied 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 DPR 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 TR 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 TR, Sandblast TR and Sandpebble TR 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.

Freestyle TR texture may be shaped freely; however, coat thickness should not exceed 6 mm.

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 01.3.01.

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

Dryvit TR 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 TR 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 00.6.01.