

HYBRID FINISHES

Flexible, breathable finish with excellent mildew resistance

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PRODUCT DESCRIPTION

Hybrid finishes are based on acrylic silicone and silicate binders. They are available in seven textures: Quarzputz Fine, Limestone, Sandblast, Sandpebble Fine, Sandpebble, Sandpebble 2 and Freestyle.

FEATURES & BENEFITS

FEATURE	BENEFIT
• 100% acrylic polymer binders	Increased flexibility
• Silicone binders	Allows vapour transmission
• Silicate binders	Excellent mildew resistant properties
• Extensive colour range	Decorative and visually pleasing

PROPERTIES

Drying time - the drying of the finishes 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 24 hours. Lower temperatures and higher humidities will require that the Hybrid finish be protected for longer during the drying period.

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

USES

Hybrid finishes can be applied over properly prepared substrates such as the Roxsulation Pro System and Anti Crack Render (ACR) Systems.

COLOURS

All finishes are available in standard colours as well as custom colours.

TEXTURE

The finishes achieve a texture, which is governed by aggregate size as well as the trowel motion used when finishing the wall. Quarzputz Fine - provides a finish with a ribbed texture. Limestone replicates the appearance of limestone blocks. Sandblast produces a sand-like texture, Sandpebble a medium pebbly texture, Sandpebble Fine a fine pebble finish and Freestyle allows an ornamental trowel texture to be achieved.

PACKAGING

The finishes are shipped in 24.72 kg pails.

COVERAGE

Quarzputz Fine: approximately 19 m² per pail

Sandpebble Fine: approximately 12 m² per pail.

Sandpebble: approximately 10 m² per pail.

Sandpebble 2: approximately 7 m² per pail.

Sandblast: approximately 10 m² per pail

Limestone: approximately 11 m² per pail

(when applied in 2 coats)

Freestyle: approximately 12-21m² per pail

(dependent on thickness).

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



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TEXTURE AGGREGATE SIZES

Hybrid Texture	Approx. Aggregate Size (mm)
Quarzputz Fine	1.2
Limestone	0.6
Sandblast	1.2
Sandpebble Fine	1.2
Sandpebble	1.5
Sandpebble 2	2.0
Freestyle	0.6

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 Hybrid finishes must be from 5°C to 38°C and must remain so for a minimum of 24 hours. The material temperature must be lower than 38°C. It is recommended to paint the surface with Color Prime S 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, form 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 Fibercoat or Genesis DM Plus (see product data sheets for mixing and application) prior to the application of the Hybrid finish.

Masonry: The masonry surface, with joints struck flush, shall be "skim coated" with Fibercoat or Genesis DM Plus (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 base coat. If additives are present in the stucco, a test patch shall be made and bond strength checked prior to application.

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 (1-1.5 min). A small amount of clean potable water (200 ml) may be added to adjust workability. Always add the same amount of water to each pail to avoid colour variation.

APPLICATION METHOD

Using a stainless steel trowel, apply and level a coat of Hybrid finish to an uniform thickness of the largest aggregate size. Float the finish lightly with a plastic float. Use the same final trowelling tool and hand motion over the entire wall. The texture of Freestyle finish can be shaped to achieve the desired effect but the thickness of the finished texture shall not exceed 3.0 mm. The application of the finish should be done in a single operation (without interruptions).

MAINTENANCE

Hybrid finishes 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.

STORAGE

Store in sealed original packaging, in dry condition at temperatures between 5°C and 38°C, for a maximum of 12 months from the production date indicated on the packaging. Protect the packaging against damages and direct impact of atmospheric conditions and moisture.

CAUTIONS & LIMITATIONS

Hybrid finishes 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. Hybrid finishes shall not be used below grade.

Hybrid finishes are not intended for direct-applied, vertical applications over exterior type gypsum based sheathing board, foam plastic insulation or other type insulation board.

Hybrid finishes shall not be returned into any sealant joint. Instead, a coat of Dryvit Color Prime Plus should be applied over the base coat in the joint.

Minimise exposure of materials to temperatures over 38°C. Hybrid finishes exposed to temperatures above this for even short periods may exhibit skinning, increased viscosity, and should be inspected prior to use.

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.

HEALTH & SAFETY

For information on handling the product, storage and disposal refer to the current safety data sheet (SDS) available at www.dryvit.co.uk.

FURTHER INFORMATION- Refer to Application Instructions and the product Safety Data Sheet.

APPROVALS:

ETA - 18/0944 Dryvit Roxsulation Pro System

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