

Product Description

Limestone finish is a premixed 100% acrylic based coating which is offered in standard colours as well as custom colours. The finishing touch that adds lasting colour and texture to exterior and interior walls. Dryvit Limestone finish will remain cleaner longer with improved dirt pickup resistant chemistry.

Uses

Limestone finish is a durable coating, which provides surface colour and texture for Dryvit systems. The finish is also suitable for interior applications. Limestone finish is trowel applied.

Coverage

Limestone finish is shipped in 32 kg (70 lb.) pails. Approximate coverage is 14 m² (150 ft²) per pail depending upon substrate, details and individual application technique.

Texture

Limestone finish is designed to replicate the appearance of limestone blocks. The finish will have large flat areas with interspersed small pit marks and, depending upon final trowelling, could have burn marks to replicate weathered limestone. Application technique must be adhered to consistently over an expanse of wall so that the general colour, texture and gloss do not vary when viewed at a distance. Any variance noted is intended.

Properties

Drying Time – Drying of

Limestone finish is dependent on the air temperature, relative humidity and coating thickness. Under average drying conditions [21 °C (70 °F), 55% R.H.], protect work from rain for at least 48 hours.

Water Vapour Transmission

(ASTM E96) Limestone finish is permeable to water vapour.

Accelerated Weathering

(ASTM G26) 4,000 hours. No deleterious effects.

Flame Spread (ASTM E84) - <25, Class 1.

Moisture Resistance

(ASTM D2247) – 14 day exposure. No deleterious effects.

Application Procedure

Job Conditions - Air and surface temperature for application of Limestone finish must be a minimum of 10 °C (50 °F) and not to exceed 32 °C (90 °F). The temperature after application must remain above 10 °C (50 °F) for a minimum of 48 hours and this same cure period must be rain free.

Temporary Protection – Shall be provided at all times until the base coat, finish and permanent flashings, sealants, etc. are completed to protect the wall from weather and other damage.

Surface Preparation

- Surfaces must not be below 10 °C (50 °F) or painted and must be clean, dry, structurally sound and free of efflorescence, grease, oil, form release agents and curing compounds.
- **Dryvit Reinforced Base Coat:** must cure a minimum of 24 hours before application of any finish. Dryvit reinforced base coat must be left to a smooth surface, free from trowel marks.

Mixing – Thoroughly mix

Limestone finish with a Goldblatt Jiffler Mixer or until a uniform workable consistency is attained.

Application – Using a stainless steel trowel, apply and level a coat of Limestone to a uniform ‘tight’

thickness. Allow this first coat to become dry to the touch. Apply a second coat similar to the first. Float the finish lightly with a Lexan plastic float. After the finish has taken up slightly, trowel again with either a stainless steel trowel or Lexan plastic float. **Important:** Use the same final trowelling tool and hand motion over the entire wall.

Clean Up – Clean tools with water while the finish is still wet.

Maintenance – See Dryvit publication DUK152 on cleaning and recoating.

Storage

Limestone finish must be stored at 10 °C (50 °F) or above in tightly sealed containers out of direct sunlight.

Cautions and Limitations

Limestone finish must not be used on exposed exterior horizontal surfaces. Use on vertical surfaces only. Do not use as waterproofing. Limestone finish must never be used alone in an exterior application over any type of gypsum board, foam plastic or other insulation board. Limestone finish shall not be returned into any sealant joint. Instead, a coat of Color Prime™ or Demandit® should be applied over the base coat in the joint. It is recommended that a 2.4 x 2.4 m (8 x 8 ft) mock-up wall be constructed for final approval. The final finished look will not be completely uniform in colour or texture, thus simulating natural stone. It is recommended that experienced plasterers familiar with ultra-smooth or interior slick finishes be used for application.