

Tricol/Gemstone

Coloured Quartz Architectural Coating

PRODUCT DESCRIPTION

DuROCK Tricol/Gemstone finish is a premixed, water-based, acrylic, quartz stone finish available in many colour combinations. **Tricol/Gemstone** can be both trowel and spray-applied, used for wall and ceiling areas, as well as for details such as cornice, quoins, columns, etc.

STORAGE & MIXING

Store **Tricol/Gemstone** above 4°C (40°F) and below 40°C (104°F), off the ground and in a dry place away from direct sunlight. Under no circumstances shall **Tricol/Gemstone** be permitted to freeze.

Using a stainless steel or corrosion resistant mixing blade and power drill, mix at 400 – 500 rpm, ensuring not to induce air into the product. Mix product until a uniform consistency is attained. Up to 250mL (8oz) of potable water can be added to a full pail of **Tricol/Gemstone** to adjust workability in hot temperature conditions. Accelerators and other additives are prohibited.

APPLICATION & COVERAGE

Substrate must be clean, dry, and free of cracks or loose material. Surface and ambient temperatures must be at least 4°C (40°F) for a minimum of 24 hours, and must remain so until the **Tricol/Gemstone** has dried. Do not apply **Tricol/Gemstone** to a frozen base or a base containing frost. Make sure the substrate is plumb, straight, and free of waves or imperfections. Do not apply **Tricol/Gemstone** in direct sunlight at temperatures exceeding 30°C (86°F). Protect material from excessive evaporation during dry weather.

Tricol/Gemstone can be applied either by trowel or spray gun. For trowel application, a team of two people is recommended when applying **Tricol/Gemstone** to wall and ceiling areas. With a stainless steel trowel, the first person applies the coating using sufficient pressure to ensure an even, consistent coat. Use the aggregate within the coating to control the thickness of the coat. Maintain a wet edge for colour and texture uniformity. Immediately afterward, using minimal force, the second person begins to float the coating with a plastic trowel in a circular motion. Continue floating until a uniform pattern is achieved and all trowel marks are removed. Do not allow the coating to form a surface film prior to floating. Clean tools with water before material dries.

For spray application the spray gun and air compressor must be manufacturer-approved. Apply a light coat by moving the spray gun in a smooth and steady motion so as to avoid excessive buildup. Repeat the process until the texture is uniform throughout. The final texture is governed by the orifice setting and the air pressure setting. A test sample to determine the settings required to achieve the desired texture should be completed first.

DuROCK Tricol/Gemstone is available in 19 L (4.18 gallons) pails (30 kg/pail). **Tricol** has a coverage rate of 150ft² at a thickness of 1.40mm per pail. **Gemstone** has a coverage rate of 100ft² at a thickness of 1.40mm per pail. This coverage is only an approximation and actual rates are dependent upon jobsite conditions and other factors.

TECHNICAL DATA

Technical data available upon request.

Physical Characteristics:

- Non-Sagging
- Tack-free in 2 to 3 hours
- Pot Life – Approx. 1 hour
- Shelf Life – Approx. 3 years
- Cleans up with water

Refer to www.DuROCK.com for the most up-to-date version of this document.