



# Gemstone/Moonstone Coloured Quartz Architectural Coating

## PRODUCT DESCRIPTION

**DuROCK Coloured Quartz** finishes are a premixed, water-based, acrylic, quartz stone finish available in many colour combinations. The colour is achieved solely through the coloured aggregates and can be matched to a variety of custom colours. **DuROCK Coloured Quartz** finishes are applied by trowel and used for wall and ceiling areas, as well as for details such as cornice, quoins, columns, etc. **DuROCK Coloured Quartz** finishes can be used for exterior and interior applications. **DuROCK Gemstone** has large, natural mica flakes resulting in a natural, stone appearance. **DuROCK Moonstone** has small, silver flakes resulting in subtle sheen.

## STORAGE & MIXING

Store **DuROCK Coloured Quartz** finishes 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 **DuROCK Coloured Quartz** finishes 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. 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 **DuROCK Coloured Quartz** finishes have dried. Do not apply **DuROCK Coloured Quartz** finishes 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 **DuROCK Coloured Quartz** finishes in direct sunlight at temperatures exceeding 30°C (86°F). Protect material from excessive evaporation during dry weather.

**DuROCK Coloured Quartz** finishes are applied by trowel. For trowel application a team of two people is recommended when applying **DuROCK Coloured Quartz** finishes to wall and ceiling areas. The application must be continuous across wall areas, starting and ending at natural breaks in the surface, such as expansion joints, control joints, termination points, and corners. 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.

**DuROCK Coloured Quartz** finishes are available in 19 L (5 gallon US) pails. **DuROCK Coloured Quartz** finishes have a coverage rate of 100ft<sup>2</sup> at a thickness of 1.40mm. This coverage is an approximation only and actual rates are dependent upon jobsite conditions and other factors.

## TECHNICAL DATA

Accelerated Weathering- ASTM G155: Passed 2000hrs  
Taber Abrasion - ASTM D4060: 3.8% weight loss  
24hr Water Absorption - ASTM D570: 7.8% gain in weight  
Freeze/thaw - ASTM D2243: Passed 5 cycles  
Efflorescence - ASTM D1236: None  
Peel Adhesion - 62.4ppli (under dry conditions)  
- 32.6ppli (under wet conditions)  
\*ppli: pounds per linear inch

### Physical Characteristics:

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

Refer to [www.DuROCK.com](http://www.DuROCK.com) for the most up-to-date version of this document.