

Pool Quartz

Decorative Pool Finish

PRODUCT DESCRIPTION

Pool Quartz is a complete pool plaster mix that is a combination of white Portland cement, crushed marble, mineral fillers, additives and 3M Colour Quartz. **Pool Quartz** cures to a smooth, hard surface. **Pool Quartz** has excellent abrasion resistance and with the addition of 3M Colour Quartz it performs upwards of three times better against both mechanical and chemical wear compared to conventional plaster. **Pool Quartz** has a high early compressive strength, low shrinkage, excellent freeze/thaw resistance and high tensile and flexural bond strength. Colour intensity and retention remains vibrant and intense when exposed to harsh pool chemicals, low pH, and high UV rays. **Pool Quartz** also cures to a surface that has the ability to mask minor stains and mottling.

Pool Quartz can be applied up to ¼" thickness in one application. When applied at this thickness the coverage per bag is approximately 40 to 50 ft².

STORAGE

Store **Pool Quartz** in a dry place away from direct sunlight. Employ temporary protection measures as needed. **Pool Quartz** cannot be permitted to freeze once it has been mixed with water.

MIXING & APPLICATION

Do not mix more material than can be applied in less than one hour during normal temperatures. The first coat (or the scratch coat) is mixed using a stainless steel or corrosion resistant mixing blade and power drill. Gradually add one 25 kg bag of **Pool Quartz** to 3 L (0.66 gallons) of **DuROCK Pure Cement Binder** and 1 L (0.22 gallons) of water. Mix until a uniform paste consistency is attained ensuring not to induce air into the product. If mix is setting off too quickly in hot temperatures cool down **Pure Cement Binder** with ice. Apply by notched trowel to create crevices and allow to set.

Next go over the scratch coat with a flat trowel to knock the ridges down slightly. When this scratch coat has dried, after approximately 24 hours, a final coat can be applied. For the final coat use 2 L (0.44 gallons) of **Pure Cement Binder** and 2 L (0.44 gallons) of water per 25kg bag. Mix until a consistent workability is reached. Apply a final coat by trowel at an approximate thickness of ⅛" to ¼". When product has set and is dry to the touch polish surface with a stainless steel trowel until surface is smooth and desired finish is achieved. Clean all equipment with water.

SURFACE PREPARATION

Pools must be well cleaned prior to application. Clean surfaces with muriatic acid or other suitable cleaners or by sand blasting. Prime the surface with Pure Cement Binder mixed one part water to one part binder making sure the surface is well wetted out. Application of product can begin approximately 15-20min of priming surface.

TECHNICAL DATA

Technical data available upon request.

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