



## High Performance Quartz Primer

### Instructions Technical Data

KEEP OUT OF REACH OF CHILDREN. AVOID EYE CONTACT. SEEK IMMEDIATE MEDICAL ATTENTION IF INGESTED OR EXPOSED TO EYES. AVOID PROLONGED EXPOSURE TO SKIN. WEAR SAFETY GOGGLES AND GLOVES WHEN WORKING WITH QUARTZ PRIMER. REFER TO MATERIAL SAFETY DATA SHEET (MSDS) FOR ADDITIONAL HEALTH AND SAFETY INFORMATION. FOR MSDS (MATERIAL SAFETY DATA SHEET), VISIT [SHOP.5STARFINISHES.CA](http://SHOP.5STARFINISHES.CA)

#### GENERAL

This primer is unlike other quartz primers as it serves as a primer and permanent binder in one. This product contains special polymers that ensure your plaster is as safely bonded to your walls, ceilings and doors as is possible. We also incorporate a fine marble powder to act as a tooth that helps create an easy surface to trowel on and accepts and holds the plaster grains in place. Quartz primer is a low odor, zero VOC copolymer based primer specifically designed as a preliminary binder coat before lime and cement based plasters only for interiors. It can be applied on new drywall, water based paint, cement, wood and more. For walls and ceilings only. Not suitable for waterproofing or stain-blocking.

#### COVERAGE

Unprimed drywall: Dilute product with 30-40% water and apply. Coverage 60-160sq/ft per l for one coat  
Primed drywall: No dilution. Coverage 100 sq ft/ per l for one coat

#### SUITABLE APPLICABLE SURFACES

Apply Quartz Primer only to surfaces that are and free from wax, grease, oil, dirt, chalk, dust, mildew, etc., and not have any loose or peeling paint.

**Gypsum Drywall:** (Interiors Only) Drywall should be taped and smoothed to a level 4 finish. Use our Quartz primer watered down 30-40% over new drywall to help seal and consolidate the surface. Then apply a second layer of Quartz primer without adding any extra water to provide a surface that will provide a permanent bond to our plasters and perfect junction between drywall and plaster. Standard PVA primer can also be used if a painting company is coming in before you. You can apply only one coat of quartz primer. Let dry at least 1 hour prior to application or until dry to the touch.

**Existing painted substrates:** Always prime first with a recommended primer. If the surface is oil based or glossy, scuff the surface first with sand paper and then use a high adherence primer for bonding to

difficult surfaces. Then apply one coat of our quartz primer prior to application and let dry at least 1 hour or until dry to touch.

**Existing texture** It is recommended to remove the texture via sanding or grinding, or to cover it up first with drywall compound etc to ensure a smooth and problem free substrate. Then prime with our quartz primer with 30-40% water, and one coat of quartz without adding extra water.

**Preparatory work:** Mask and protect adjacent surfaces and remove any dust from surface, especially after sanding. Mask about .5-1mm from adjacent surface or trim to allow for thickness of plaster. Always protect floors and surrounding areas as the primer does produce splatter due to the fine aggregates.

## PRODUCT APPLICATION

This product can be rolled, brushed or sprayed if using a large enough spray tip to allow an 80 mesh grit to pass through. If spraying always back roll the product to ensure it is properly worked into the surface. If the primer is left to sit on the surface it may not bond properly. I recommend using microfiber roller covers at a 13mm size, as they hold the most amount of the marble sands and produce the best finish. You will find it difficult to roll with a standard roller cover as it will not hold the paint and aggregate the same way as a microfiber does. It is best to cut everything in first around all your tape etc and then focus on rolling afterwards. You never want to leave too much product in areas and leave ridges, as they could show through your finish. You want to ensure you roll the paint on evenly and always back roll to fully disperse the aggregate and produce a very even surface.

Please ensure you shake or stir this product prior to usage, and during the application phase to ensure the aggregate is properly suspended. This is especially important when diluting the first coat for drywall applications with water, as the product will become much thinner and the aggregate may come out of suspension. It is not important to have an even layer of aggregate on your first layer however, as the second coat will produce your working surface.

Apply only when the surface and air temperatures are between 50°F and 95°F. Do not apply under high humidity

**Pot life:** This product will begin to dry if left in the open for too long without being covered. Always keep a lid on your bucket, and cover trays and rollers etc that are not being used.

To order materials, find more tech information and install ideas please visit [WWW.5STARFINISHES.CA](http://WWW.5STARFINISHES.CA).  
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