



SURFACE PREPARATION & APPLICATION GUIDE

FOR NATURAL PAINTS AND COATINGS

It is important to note that our paints and coatings allow the wall to breathe and do not “block” the surface. Surface spackle touch-ups, joints and patch work, must be done with products that do not contain glues and solvents.

Preparing your surface is a key step to your painting success !

Apply the products on a sound (no flaking or peeling) dry surface, free from dirt and dust. For shiny and glossy surfaces, it is recommended to scour or slightly sand the surface to create better adhesion of the primer coat.

● *Indicates recommended use & application for best results*

● *Indicates that the application is possible but may not produce the best results*

Surface Type	Look	Primer Base-coat	Finish Coat	Note
Drywall or Painted Drywall INTERIOR ONLY	● Limewash	TEXTURED Lime Paint & Base-coat	LIME PAINT	Properly sand joints and use jointing material suitable for use with natural products. The sandy texture of TEXTURED Lime Paint & Base-coat covers the drywall joints. Apply in all directions, with a distemper/whitewash brush.
	● Concrete	TEXTURED Lime Paint & Base-coat	TEXTURED Lime Paint & Base-coat (burnished)	
	● Velvet	SMOOTH base & top coat	SMOOTH base & top coat	SMOOTH base & top coat may be applied with a roller.
	● Marble	SMOOTH base & top coat	STUCCO	
	● Powder	MILK PAINT +5% Resin or SMOOTH base & top coat	MILK PAINT	
	● Mineral	TEXTURED Lime Paint & Base-coat	CLAY COATING	

Plaster or Painted Plaster INTERIOR ONLY	● Limewash	TEXTURED Lime Paint & Base-coat	LIME PAINT	Apply LIME PAINT& TEXTURED Lime Paint & Base-coat with a brush.
	● Concrete	TEXTURED Lime Paint & Base-coat	TEXTURED Lime Paint & Base-coat (burnished)	
	● Velvet	SMOOTH base & top coat	SMOOTH base & top coat	SMOOTH base & top coat may be applied with a roller.
	● Marble	SMOOTH base & top coat	STUCCO	
	● Powder	MILK PAINT + 5% Resin or SMOOTH base & top coat	MILK PAINT	
	● Mineral	TEXTURED Lime Paint & Base-coat	CLAY COATING	

Untreated Concrete blocks & Concrete surfaces	•Limewash	no primer required	LIME PAINT*	<p>* LIME PAINT, TEXTURED Lime Paint & Base-coat& Exterior Glaze: INTERIOR or EXTERIOR Others: INTERIOR ONLY</p> <p>Properly clean and level the surface before applying. Directly use the finish on the surface. If the surface is rugged, it will alter the finish coat aspect.</p> <p>•NOTE: If the concrete has been polished or waxed, all finishes can be considered to produce the best result.</p>
	•Concrete	TEXTURED Lime Paint & Base-coat	TEXTURED Lime Paint & Base-coat*(burnished)	
	•Velvet	no primer required	SMOOTH base & top coat	
	•Marble	no primer required	STUCCO	
	•Powder	no primer required	MILK PAINT	
	•Mineral	TEXTURED Lime Paint & Base-coat	CLAY COATING	
	•Sparkle	no primer required	Egg Glaze + Pigments or Exterior Glaze* + Pigments	

Wallpaper				<p>It is recommended to remove wallpaper and assess surface. Properly clean surface.</p>
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Surface Type	Look	Primer	Finish Coat	Note
Painted Concrete blocks - Painted Concrete surfaces - Painted & Untreated Aerated Concrete	•Limewash	TEXTURED Lime Paint & Base-coat*	LIME PAINT*	<p>* LIME PAINT& TEXTURED Lime Paint & Base-coat: INTERIOR or EXTERIOR Others: INTERIOR ONLY</p> <p>Properly clean and level the surface before applying. If the surface is rugged, it will alter the finish coat aspect.</p>
	•Concrete	TEXTURED Lime Paint & Base-coat*	TEXTURED Lime Paint & Base-coat*(burnished)	
	•Velvet	SMOOTH base & top coat	SMOOTH base & top coat	
	•Marble	SMOOTH base & top coat	STUCCO	
	•Powder	MILK PAINT +5% Resin or SMOOTH base & top coat	MILK PAINT	
	•Mineral	TEXTURED Lime Paint & Base-coat	CLAY COATING	

Untreated Stone & Brick	•Limewash	no primer required	LIME PAINT*	<p>* LIME PAINT, TEXTURED Lime Paint & Base-coat & Exterior Glaze: INTERIOR or EXTERIOR Others: INTERIOR ONLY</p> <p>Properly clean and level the surface before applying. Directly use the finish on the surface. If the surface is rugged, it will alter the finish coat aspect.</p>
	•Concrete	TEXTURED Lime Paint & Base-coat	TEXTURED Lime Paint & Base-coat*(burnished)	
	•Velvet	no primer required	SMOOTH base & top coat	
	•Marble	no primer required	STUCCO	
	•Powder	no primer required	MILK PAINT	
	•Mineral	TEXTURED Lime Paint & Base-coat	CLAY COATING	

Painted Stone & Brick	•Limewash	•TEXTURED Lime Paint & Base-coat*	•LIME PAINT*	<p>* LIME PAINT& TEXTURED Lime Paint & Base-coat: INTERIOR or EXTERIOR Others: INTERIOR ONLY</p> <p>Properly clean and level the surface before applying primer coat. If the surface is rugged, it will alter the finish coat aspect.</p>
	•Concrete	TEXTURED Lime Paint & Base-coat*	TEXTURED Lime Paint & Base-coat*(burnished)	
	•Velvet	SMOOTH base & top coat	SMOOTH base & top coat	
	Marble	SMOOTH base & top coat	STUCCO	
	•Powder	MILK PAINT + 5% Resin or SMOOTH base & top coat	MILK PAINT	
	•Mineral	TEXTURED Lime Paint & Base-coat	CLAY COATING	

Shiny & Varnished Surfaces INTERIOR ONLY	•Limewash	SMOOTH base & top coat + 3% Resin	LIME PAINT	For shiny and glossy surfaces, it is recommended to scour or slightly sand the surface to create better adhesion of the primer coat. Apply LIME PAINT & TEXTURED Lime Paint & Base-coat with a brush. SMOOTH base & top coat may be applied with a roller.
	•Concrete	SMOOTH base & top coat + 3% Resin	TEXTURED Lime Paint & Base-coat(burnished)	
	•Velvet	SMOOTH base & top coat + 3% Resin	MILK PAINT	
	•Marble	SMOOTH base & top coat+ 3% Resin	STUCCO	
	•Powder	SMOOTH base & top coat+ 3% Resin	MILK PAINT	
	•Mineral	TEXTURED Lime Paint & Base-coat+3%Resin	CLAY COATING	

Untreated Wood INTERIOR ONLY	•Limewash	SMOOTH base & top coat	LIME PAINT	Directly use the finish on the surface. If the surface is rugged, it may alter the finish coat aspect. For casings, mouldings, doors and trims (ie: areas of high use) – consider using a washable paint.
	•Velvet	no primer required	SMOOTH base & top coat	
	Marble	SMOOTH base & top coat	STUCCO	
	•Powder	no primer required	MILK PAINT	

Painted Wood INTERIOR ONLY	•Limewash	SMOOTH base & top coat	LIME PAINT	For shiny and glossy surfaces, it is recommended to scour or slightly sand the surface to create better adhesion of the primer coat. For casings, mouldings, doors and trims (ie: areas of high use) – consider using a washable paint.
	•Velvet	SMOOTH base & top coat	SMOOTH base & top coat	
	•Marble	SMOOTH base & top coat	STUCCO	
	•Powder	MILK PAINT + 5% Resin or SMOOTH base & top coat	MILK PAINT	

Surfaces with Existing Natural & Lime Based Paints and Coatings	•Limewash	no primer required	LIME PAINT*	* LIME PAINT, TEXTURED Lime Paint & Base-coat and Exterior Glaze: INTERIOR or EXTERIOR Other: INTERIOR ONLY Directly use the finish on the surface. If the surface is rugged, it may alter the finish coat aspect. Pearlescent / Glitter Pigments create a unique look!
	•Velvet	no primer required	SMOOTH base & top coat	
	•Concrete	TEXTURED Lime Paint & Base-coat	TEXTURED Lime Paint & Base-coat*(burnished)	
	•Marble	no primer required	STUCCO	
	•Powder	no primer required	MILK PAINT	
	•Mineral	TEXTURED Lime Paint & Base-coat	CLAY COATING	

Our Primers | Base-coats

**** Our Primers may be tinted and used as a finish coat****

SMOOTH base & top coat: 95% natural, matte and smooth finish. May be applied with a brush or a roller, good adhesion to uniform surfaces. Interior use only. Can also be used as a finish paint coat by applying 2 to 3 coats to create the VELVET finish.

TEXTURED Lime Paint & Base-coat: 97% natural, lime-based sandy texture. Creates a “grainy” surface that grips for better adhesion for dense paints and decorative coatings. Apply with a brush in all directions or from top to bottom without a regular pattern. Interior/Exterior Use. Can also be used as a finish paint coat, by applying 2 to 3 coats and burnishing the last coat to create the CONCRETE finish.

The Use of terrachrom Resin

The addition of resin to your mixture is recommended when applying your natural product to a surface that has been previously treated with synthetic products (ie most previously painted surfaces). This improves the product's adhesion. This acrylic resin is matte and transparent when diluted in water and has excellent adhesive properties with minimal quantity. It is typically recommended to add 3% to 5% of the resin to the volume of your mixture. Does not contain solvents, formaldehyde, or ammonia.

The Use of Titanium Dioxide

Titanium dioxide may be added to all terrachrom products (up to 75ml by Liter) to better hide surface imperfections (drywall joints, patch work, etc). It has excellent coverage properties and creates an opaqueness to better cover the base surface. Titanium Dioxide is also used as a pigment to create the colour WHITE and gives a powdery finish to paints. It can also be used to create a softer, lighter hue.

Need More information ?

Please be sure to check out the **TIPS** page on our website <https://terrachrom.com/pages/tips>

You will find additional information on how to mix pigments, the most updated version of this guide and advice on best practices during your Terrachrom projects under these headings:

- Preparing your mixture
- Our Coloration Guide
- Before you start
- While you paint
- Once you are done

Still have questions ?

We can help !

Please check out our FAQ page or contact us directly at info@terrachrom.com !
www.terrachrom.com

*Terrachrom offers the above information and recommendations for information purposes and in good faith.
Result cannot be guaranteed as quality, surfaces and application are out of our control.*