



## Product Specification Guide

**Product Name:**

**TADELAKT SHOWER PLASTER**

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**PRODUCT DESCRIPTION:** Color Atelier Tadelakt is a special purpose plaster designed for use in wet areas such as shower walls, tub surrounds, and backsplashes. It can also be used for decorative dry area applications, and outdoors.

It is very durable, breathable, low maintenance, and water resistant.

Finish has a smooth and slightly shiny appearance with a subtle movement, and luxurious feel.

Tadelakt, an ancient lime plaster finish, dates back to Romans, originated in Morocco. For millennia Tadelakt has been appreciated for its beauty, and function.

It is a naturally elegant alternative for showers and bathrooms, for an organic, tactile look, with no seams, or grout lines.

Color Atelier Tadelakt is available in a curated color palette. It can also be tinted with colorants or dry pigments. Select white for lighter color variations, and grey for darker colors. It requires the addition of only clean water for mixing. Product will provide excellent bond to any properly prepared porous substrate, interior or exterior. Sealing and/ or Waxing are necessary for surfaces in direct contact with water. Color Atelier Sealer, and Clear Wax are recommended for desired water protection, durability, and ease of maintenance.

Color Atelier Tadelakt is made in the U.S., considered for the type of substrates we typically encounter in modern construction. Formulated with hydraulic minerals, aged lime, marble dust, and mineral pigments. It is naturally resistant to mold, mildew, and fungus.

### **READ ALL INSTRUCTIONS THOROUGHLY BEFORE USE**

**COVERAGE:** One bag of 30 lbs. will cover approximately 180 sq. feet in 1 coat, depending on the application and porosity of surface. 2 to 3 coats necessary.

**INSTRUCTIONS FOR USE:** Restore and repair walls to smooth surfaces. Apply the first coat of product with a stainless steel trowel. Let it dry for 24 hours then apply another coat of product with a stainless steel trowel using short random strokes. Do not let your edges dry; apply wet material to wet material. Let this layer dry about 70%. The first coat needs to be as flat and as even is possible. Before the previous coat completely dries, apply a second coat with a stainless steel trowel, increase your troweling pressure for this coat. Before the material dries completely trowel down the material with a clean burnishing trowel. This step will close up grain and smooth the surface. Color Atelier Tadelakt will provide excellent bond to any properly prepared porous substrate.

**SUBSTRATE PREPARATION FOR NON-WET AREAS:** The drywall should be finished to minimum level 3. Prime with Color Atelier Bonding Primer for Plaster. Apply Tadelakt once the primer is fully dry.

**SUBSTRATE PREPARATION FOR WET AREAS:** In most common scenarios, assuming a framed wall is in place with studs, and plywood, apply your waterproofing membrane, either liquid, or paper. Once the waterproofing is complete, install metal lathe with Tadelakt basecoat product on top. Another way to prepare the substrate after the plywood, and waterproofing steps, is installing backer boards. After having a strong and porous surface in place such as metal lathe, or backer boards with Tadelakt basecoat, apply a fiberglass mesh on the entire surface with our special purpose alkali resistant adhesive. Applying the fiberglass mesh with the

adhesive is especially recommended for strong bonding and help avoiding hairline cracks to occur. Apply Tadelakt once the adhesive is fully dry.

**MIXING:** It requires the addition of only clean water for mixing. Product should be mechanically mixed to provide maximum workability. For Hand Application: Approximately 3 to 5 quarts (liters) of clean water per 30 lbs product will be necessary. However producing a smooth, workable consistency is the key. Work the product in batches. Add approximately 1/2 of the required water to the mixer. With the blades running, carefully add the product. Allow ample time for initial mixing, add remaining mix water, and complete mixing to produce a smooth, workable consistency. Check the good working consistency with the drop test. Once the correct consistency is achieved use the mixed plaster right away, as it will remain workable only for a couple of hours. Please note that the base coat should be thicker than the finish coat.

**TINTING:** Product is available in a curated pre-view palette. It can be also tinted with universal tints, zero voc pigments or dry pigments. Select white for lighter color variations, and grey for darker colors. The maximum amount of pigment that can be added is 10 percent of the total volume of the product. Once the material is well-mixed, use it right away.

**POLISHING:** When the walls are damp (not too dry, not too wet), polish out the surface using a clean stainless steel trowel. Use short random strokes and keep your trowel edge clean. A smaller burnishing trowel will provide more pressure for polishing.

**SEALING AND/ OR WAXING:** This step is necessary for shower and bathroom areas, for added water resistancy and easy cleaning. Apply a coat of Color Atelier Sealer, with a brush and buff with a rag. And apply a coat of Color Atelier Clear Wax at the end with a trowel, cloth, or a sponge.

**MAINTENANCE:** If the walls are maintained properly—meaning avoiding harsh cleaners—Tadelakt is remarkably easy to maintain. For regular cleaning we recommend using a sponge with natural soap and warm water. Also, the walls can be re-waxed every few years in shower areas to make it additionally resistant to stains. To reduce staining, avoid setting items like shampoo bottles directly on the tadelakt surface.

**NOTE:** Do not apply when surface or ambient temperature is below 41 °F or above 93 °F.

**CLEAN UP:** Immediately after use with hot, soapy water.

**PACKAGING:** Color Atelier Tadelakt is available in 30 lbs. size bag.

**STORAGE:** Keep tightly closed. Store at the room temperature. Do not store outside. Rotate stock every 90 days.

**CAUTION:** Do not take internally. Mix in a well-ventilated area and avoid breathing powder or dust. MAY IRRITATE EYES. Avoid eye and skin contact. Corrosive. Because of high pH somewhat Caustic. Do not get into eyes. If in eyes, rinse well with water. If swallowed, call Poison Control Centre or doctor immediately.

**WARNING:** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information at 1-800-424-LEAD or log onto [www.epa.gov/lead](http://www.epa.gov/lead)

**NOTICE:** We shall not be liable for incidental or consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be

deemed waived unless made in writing to us within 30 days from the date it was or reasonably should have been discovered.

**KEEP OUT OF REACH OF CHILDREN**

