TECHNICAL DATA SHEET

Catalyzed Performance Coating – P84 Series

www.proformax.com
1-800-765-6699

Finish Description: Lab tested and proven to scrub better and resist more stains than competing brands. Catalyzed Performance Coating goes on smooth and doesn't yield to hand prints, kick marks, or common stains.

Recommended Use: On properly prepared primed sheetrock, previously painted surfaces, concrete block, metal, ceramic tile, glazed block, and others.

Surface Preparation: All surfaces to be painted must be free of dust, mildew, dirt, grease, loose paint, oil, glue size, calcimine, wax, soap, and other surface contamination. Patch irregularities using Spackle patching paste or an appropriate patching compound.

Concrete/Masonry: Allow new concrete and or Mortar to cure a minimum of 28 days prior to application of coatings. Prime Surface with Ceramic Based Undercoater – P62 Series

Non-Ferrous Metals: Remove all dirt, oil , grease, soil, and other contaminates per SSPC-SP1 – Solvent Cleaning. If corroded or pitted, bare aluminum should be wire brushed or power tooled to remove oxidation.

Wood: Lightly sand the surface, vacuum, and wipe down with a tack cloth. Pre-Prime all knots with an appropriate Stain Blocking Primer to prevent tannin bleed. Prime entire surface with Ceramic Based Undercoater – P62 Series

Plaster: New plaster and masonry surfaces must be fully cured before priming. Wash new plaster with clean water, rinsing rags or sponges frequently. Do not sand plaster until after the surface is primed.

Gypsum Board: Tape joints on sheet rock should be sanded smooth, with care being exercised not to abrade the surrounding paper facing. Prime with Ceramic Based Undercoater – P62 Series

Ceramic Tile and Glazed Block: Clean the surface by washing with strong detergent followed by clean water rinse. Remove heavy grease or oil contaminants with solvent such as xylene or lacquer thinner. Reduce excess gloss by sanding and remove sanding dust. Mildew and mold spores should be removed using an EPA registered Mildew solution followed by a clean water rinse. Prime with Ceramic Based Undercoater – P62 Series

Previously Painted Surfaces: Contaminants should be removed with a solution of detergent and water, rinsed with clean water and allowed to dry before finishing. Glossy surfaces should be dulled by sanding to ensure proper adhesion of finish coats. Worn or bare areas should be spot primed with an appropriate primer. Allow any primer to thoroughly dry before top coating.

Application: Catalyzed Performance is ready to use from the container. Specific primers are recommended based on the substrate. Avoid brushing back into paint after it has been on the surface for more than five minutes. Allow paint to dry completely before touching up. For best results work on one wall at a time, cutting in the edges with a brush, then rolling. Keep brush and roller filled with paint. Do not roll or brush excessively: allow the paint to level out.

Clean-up: A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

Touch-up: Ensure product is catalyzed prior to application. Touch-up will be the same as a typical eggshell finish. If a patching compound has been applied sand smooth and spot prime with 100% acrylic primer/sealer. Apply Catalyzed Performance Coating and feather out perimeter, two coats may be needed. Call ICP Building Solutions Group at 1-800-765-6699 for more information.

TECHNICAL DATA

Finish Appearance: Durable Solid Color Eggshell Finish
Scrub Resistance: 6,700 Scrub Cycles ASTM D 2486
Must be catalyzed to achieve published performance data.
Resin Type: Catalyzed Ceramic Reinforced 100% Acrylic
Specular Gloss: 8° to 12° (60° angle)
Volume Solids: 43%
Weight Solids: 51%
Wet Film Thickness: 4.5 Mils
Dry Film Thickness: 1.7 Mils
Viscosity @ 77° F: 100 K/U
Max VOC: 100 g/l
Flash Point: Non Combustible
Coverage Rate: 300-400 Sq Ft Per Gallon (Coverage rates will vary on application technique, and porosity of the surface)

Drying Times
To Touch: 30 minutes
To Recoat: 1 hour
Full Cure: 28 Days

Pot Life
36 hours when catalyzed
(8 hours under pressure if spraying)

Surface Temperature At Application
Min: 50° F **Max:** 85° F
Relative Humidity: < 50%

Tools and Equipment
Brush: Synthetic
Roller: Synthetic 3/8" – ½" Nap
Spray: Airless Spray, 1500 psi using a 515-517 Tip.

ARCHITECTURAL SPECIFICATIONS

Gypsum Board: Primer - 1 coat Ceramic Based Undercoater – P62 Series
1-2 coats of Catalyzed Performance – P84 Series

Cured Concrete/Masonry: ***Allow new concrete and or Mortar to cure a minimum of 28 days prior to application of coatings.***
Primer - 1 coat Ceramic Based Undercoater – P62 Series
1-2 coats of Catalyzed Performance – P84 Series

Wood: ***Spot Prime knots with appropriate Stain Killing Primer***
Primer –1 coat Ceramic Based Undercoater – P62 Series
1-2 coats of Catalyzed Performance – P84 Series

Hard Shiny Surfaces: ****Sanding will increase adhesion on cleaned hard or glossy surfaces.***
Primer - 1 coat Ceramic Based Undercoater – P62 Series
1-2 coats of Catalyzed Performance – P84 Series

Previously Painted Surfaces: 1-2 coats of Catalyzed Performance – P84 Series

PRECAUTIONS

Do not add solvents, oils or colors in oil, or mix with other paint types. Low temperature, high humidity, or inadequate ventilation will slow drying times. Keep from freezing. **Keep out of reach of children. Do not take internally. Close container after each use. Refer to Safety Data Sheet for additional health and safety information.**