

## Muralo 563 Enamel Undercoater Primer and Sealer - F747 Series



### Product Description

This fast drying, low odor primer/sealer is highly recommended for use on all new or old interior surfaces and previously painted exterior surfaces in sound condition. Its super adhesion, plus its uniform holdout and easy application, make 563 technically superior to most interior latex primers. It's especially effective on porous and uneven substrates, such as drywall, tape joints, plaster and plastered spots. 563 is suitable for use under oil, alkyd or latex topcoats.

### Recommended Use

All previously painted surfaces, new and old wood, brick stone, concrete, cement and cement block, and other masonry, wallboard, composition board, and other drywall construction; formica, copper, and aluminum.

### General Surface Preparation

All surfaces must be clean and free from dirt, dust, grease, and other contaminants. Repair all cracks and other imperfections with Muralo Spackle.

### Application

**New or Unpainted Surfaces:** Apply one coat of this primer to the recommended substrate and topcoat with the paint of choice.  
**Previously Painted Surfaces:** Apply one coat of this product to the properly prepared surface and topcoat with the paint of choice. If the exact nature of any surface is unknown, an application to a small test section is recommended before complete painting. Light sanding is recommended for alkyd high-gloss enamels.

### 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.

### Architectural Specifications

Wood, Brick, Stone, Concrete, Cement, Cement Block, Masonry, Wallboard, Composition Board, and other drywall construction; Formica, Copper, and Aluminum:

1 coat Muralo 563 Primer & Sealer F74700

2 coats California Latex, Alkyd or Urethane or Epoxy in desired finish.

### Precautions

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding.

### Environmental Health and Safety Information

**Keep out of reach of children. Do not take internally. Close container after each use.**

Do not thin. Do not add turpentine, spirits or oil.

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\*Based upon ASTM D6886 testing. Product meets or exceeds current OTC VOC standards ([www.otcair.org](http://www.otcair.org)). VOC testing performed on product formulation prior to application. The product may produce emissions and odors during application, curing and for some time afterwards. Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

Silica Warning ! - Scraping, sanding or removing old paint or drywall finishing materials from any surface may release lead, asbestos, and/or crystalline silica dust. LEAD, ASBESTOS, AND CRYSTALLINE SILICA ARE TOXIC. For a Guide to Working Safely with Silica", log on to the U.S. Department of Labor's website at: [www.osha.gov/dsg/topics/silicacrystalline](http://www.osha.gov/dsg/topics/silicacrystalline).

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

This product meets odor testing standards in order to achieve Green Wise Certification by the Coating Research Group Inc. CRGI Test Method 78.

FIRST AID: In case of eye contact, flush immediately with water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, seek medical attention immediately. If swallowed, rinse mouth with water (only if person is conscious). Call for medical assistance immediately. Do not induce vomiting unless directed to do so by medical professional.

WARNING! Use only with adequate ventilation. Do not breathe spray or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow

### Technical Data

<b>Product Type</b>	Primer
<b>Exposure</b>	Interior/ Exterior
<b>Specular Gloss</b>	3° ± 2
<b>Volume Solids</b>	39.46% ± 2
<b>Weight Solids</b>	55.86% ± 2
<b>Vehicle Solids</b>	29.2% ± 2
<b>Pigment</b>	70.8% ± 2
<b>Wet Film Thickness</b>	4.5 mils
<b>Dry Film Thickness</b>	1.5 mils
<b>Viscosity @ 77 °F</b>	93KU ± 3
<b>Max VOC</b>	50 g/l
<b>Flash Point ° F</b>	Non-Combustible
<b>Thinner</b>	N/A
<b>Clean - up</b>	Soap & Water

### Surface Spread Rate

<b>Smooth</b>	400-450 s.f./gal.
<b>Porous</b>	300-350 s.f./gal.

(Spray Application is 50% of above)

### Drying Times

<b>To Touch</b>	30 minutes
<b>To Handle</b>	4 hours
<b>To Recoat</b>	1-2 hours
<b>To Wash</b>	N/A

(@ 70 - 77 °F, 50% R.H)

### Surface Temperature At Application

Minimum: Over 50°F	Maximum: Under 90°F
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### Storage Temperature

Store Between Over 40°F to Under 100°F

### Tools & Equipments

<b>Brush</b>	Nylon, Polyester or Natural
<b>Roller</b>	3/8" - 1/2" Nap
<b>Airless Spray</b>	.017 to .019 Tip

### Available Package Sizes

5 Gallon	Gallon
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(Weight Per Gallon:11.45 lbs. ± .5 lb)

### Available Colors and Bases

Available in 0 stock colors

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respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.

**USE COMPLETELY OR DISPOSE OF PROPERLY:** Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

### Notes