

# **Technical Data Sheet**



01-12-2017

## Stopz Mold Resistant Waterproofer - F584 Series

## **Product Description**

Stopz® is a mold and mildew resistant waterproofing paint designed to waterproof bare masonry and hold back up to 10 lbs psi of hydrostatic pressure. This product will work either above ground or below grade. Stopz is an acrylic fast drying formula that works by penetrating the concrete and expanding deeply into the pores of the masonry to waterproof and reduce radon emissions. Stopz is easily applied with a brush and/or roller.

#### **Recommended Use**

All unpainted interior and exterior masonry surfaces such as; concrete, brick, block, stucco etc. (not recommended for floors)

### **General Surface Preparation**

All surfaces must be free from paint, dirt, grease, oil, mildew, efflorescence, chalk etc. Very smooth masonry should be sand blasted or abraded in such a fashion as to open the pores of the masonry enough to allow penetration of the waterproofer.

## **Application**

The first coat of Stopz is best applied with a stiff short bristled, synthetic brush so that the paint can be worked into the masonry. Subsequent coats may be applied by either brush or 1" or longer nap roller. Heavy application is the most effective way to waterproof masonry.

#### 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**

Porous masonry, brick, block, concrete etc: 2 coats Stopz Waterproofing Paint

#### **Precautions**

Do not add solvents or mix with other types of paint or chemicals. Apply at temperatures above 50°F. Keep from freezing. Test for compatibility before using finish coats other than latex.

Smooth concrete should have some porosity for the effective application of StopZ.

Spray application is not recommended.

## **Environmental Health and Safety Information**

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

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\*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

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.

Mold / Mildew Statement : Contains an additive designed to inhibit growth of mold and mildew on the dried paint film only.

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.

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 authotrities.

### Notes

Technical Data	
Product Type	Specialty
Exposure	Interior/ Exterior
Specular Gloss	6° ± 1
Volume Solids	41.7% ± 2
Weight Solids	57.8% ± 2
Vehicle Solids	60.4% ± 2
Pigment	40.0% ± 2
Wet Film Thickness	12-15 mils
Dry Film Thickness	6-8 mils
Viscosity @ 77 °F	130KU ± 5
Max VOC	100 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water
Surface Spread Rate	
Smooth	100-125 s.f./gal.
Porous	75-100 s.f./gal.
(Spray Application is 50% of above)	
Drying Times	
To Touch	1-2 hours
To Handle	6 hours
To Recoat	3 hours
To Wash	14 days
(@ 70 - 77 °F, 50% R.H)	
Surface Temperature At Application	
Maximum: Over 50°F	Maximum: Under 90°F
Storage Temperature	
Store Between Over 50°F to Under 90°F	
Tools & Equipments	
Brush	Synthetic, Nylon or Polyester
Roller	3/4" Nap Synethic Fiber
Airless Spray	Not Recommended
Available Package Sizes	
5 Gallon	Gallon
(Weight Per Gallon:11.5 lbs. ± .5 lb)	

**Available Colors and Bases** 

Available in 0 stock colors