

MORTAR MATCH

MORTAR MATCH is a highly elastic, non-structural finish formulated from 100 percent pure acrylic resins. It was specifically developed to seal existing mortar joints and other construction related areas where maximum elasticity or moisture protection is required and/or where a textured appearance is desired.



USES

New Construction

MORTAR MATCH is used as a weather-tight seal over new mortar joints where a positive, flexible seal is needed and a neat, mortar textured finish is desired.

Restoration

MORTAR MATCH is an excellent restoration/repair product for previously applied mortar. Its elasticity is ideal for sealing over cracked and deteriorated mortar joints, eliminating air and water infiltration.

ADVANTAGES

- **Unsurpassed Elasticity**
Capable of stretching 50% of applied width.
- **Stays Flexible**
Withstands repeated expansion and contraction caused by severe temperature extremes and moisture.
- **Impenetrable Seal**
Adheres permanently to surfaces to form an airtight seal that prevents air and water infiltration.
- **Durable**
Forms a tough, protective, damage resistant surface that will remain in place for many years. Will not tear or pull away.
- **UV Resistant**
Resists ultraviolet degradation and has superior color retention.
- **Non-Toxic**
May be used safely on the interior as well as the exterior. No odor when dry.
- **Warranty**
Carries a limited lifetime warranty.



Sealants & Coatings
Technologies, Inc.

www.palladiumsct.com

TECHNICAL INFORMATION

Available Colors

MORTAR MATCH is available in a wide range of colors to either imitate the traditional look of mortar or to blend in with the tones of the brick or stone. Custom colors are also available.

Texture

MORTAR MATCH is available in a semi matte sand texture. The product can be tooled to achieve a semi-smooth to rough finish.

Recommended Thickness

Finish troweled thickness should be approximately 5/16" – 1/4" over existing mortar joints. The thickness can be increased from 3/16" – 1/4" across the face of the joint if a backer rod is used.

Physical Properties

Composition	Textured Acrylic Latex
Viscosity	Trowel Grade
Density	14.5 lbs./gal.
pH	8.5-9
VOC	8 g/l
% Solids	84%
Elongation	50%
Temperature Range	-40°F. to 250°F.
Odor	Odorless When Dry
Toxicity	Non-Toxic
Shelf Life	2 Years
Stability	Salt Spray Stable
Test Procedure	ASTM-C834

Coverage

The coverage guide on the back of this page is offered to assist in estimating coverage and quantities required. Measure the total number of linear feet and estimate the average width of the finished joint, both interior and exterior.

Dry Time

MORTAR MATCH will be skinned over in approximately 30 minutes and will be surface dry within 8-10 hours under normal conditions. It will be fully cured in 7-10 days. Actual times will vary depending on temperature and relative humidity. MORTAR MATCH should be protected from contact damage for at least 1 week after application.

Packaging

MORTAR MATCH is available in 5 gallon pails and 10.3 oz. cartridges.

Storage

MORTAR MATCH must be protected from freezing and stored in temperatures that do not exceed 90°F. Do not store in direct sunlight. Opened container may be stored by floating a thin film of water (1/16") on the surface of the material, covering it with plastic and tightly relidding the container.

Clean Up

Immediately clean up uncured MORTAR MATCH with soap and water. Do not allow material to dry on tools, caulking guns, pump or clothing. If the material is allowed to dry, it may need to be removed with a solvent.

Manufacturing Facility: Sealants & Coatings Technologies

106 Industrial Way | Charlestown, IN 47111

800-899-3301 | Fax: 812-256-2344 | www.palladiumsct.com

APPLICATION GUIDELINES

READ AND FOLLOW ALL LABEL INSTRUCTIONS PRIOR TO APPLICATION OF THIS PRODUCT.

Surface Preparation

Surface must be dry, clean, structurally sound and free from grease, paraffins, oils, urethanes, or other contaminants that could inhibit the ability of the material to bond to the substrate. Any finish, whatever the composition, may be incompatible with MORTAR MATCH if the finish deposits a heavy film on the substrate. MORTAR MATCH must be able to bond to the substrate. If a film forming sealer is already applied to the substrate, it must be removed prior to application of the material.

NOTE: Some finishes will leave a film on the surface that can adversely affect the adhesion of the MORTAR MATCH. Finishes that contain oils, petroleum distillates, paraffins, urethanes, or any other finish that is film forming or very freshly applied may not allow the MORTAR MATCH to properly bond.

If you are in doubt as to the compatibility of MORTAR MATCH with a previously applied preservative or sealer, please contact Sealants & Coatings Technologies, Inc. technical support prior to the application of MORTAR MATCH.

Application Temperature

MORTAR MATCH should not be applied when temperatures are below 40°F. or when subfreezing temperatures are expected within 48 hours of application. Avoid application of MORTAR MATCH in rain or when rain is imminent. When applying MORTAR MATCH in very hot weather, it is recommended that the material be applied to the shaded side of the house.

NOTE: There may be occasions when application of MORTAR MATCH in subfreezing temperatures is unavoidable. In such cases, contact your Sealants & Coatings Technologies, Inc. representative for specific recommendations. DO NOT APPLY ON FROZEN SURFACES! MORTAR MATCH should not be applied to hot or sun-baked surfaces. Try to apply to cool or shaded surfaces.

Application

MORTAR MATCH can be applied with a bulk loading caulking gun or 10.3 oz. cartridge gun. **Do not thin this product with water.** Apply a bead of MORTAR MATCH as needed to cover the joint. Apply uniform pressure to the trigger to form a smooth, even bead. Tool bead to a smooth finish. The tooled bead should be firmly troweled into edges to ensure complete edge adhesion. For best results, cured beads should be between 1/8" and 1/4" deep. For best performance the substrate should be sealed **after** the MORTAR MATCH has been applied and properly cured.

NOTE: To tool bead use a trowel and spray back of trowel with release agent (50/50 water and isopropyl alcohol). This will allow the trowel to glide smoothly over the material.

WHERE NOT TO USE MORTAR MATCH

- **Horizontal surfaces such as driveways, sidewalks, patios or constantly wet surfaces.**
- **Basement foundation walls where water seepage is imminent or ongoing.**
- **Surfaces in direct contact with open flame or temperatures in excess of 250°F.**

AVAILABILITY/SUPPORT

Sealants & Coatings Technologies, Inc. products are available from the manufacturing plant located in southern Indiana, as well as a global network of distribution partners. Visit our website to locate a distributor nearest you.

Sealants & Coatings Technologies, Inc. will gladly provide technical support upon request.

LIMITED WARRANTY

Warranty Statement:

Sealants & Coatings Technologies, Inc. (SCT) warrants satisfactory results from the use of MORTAR MATCH when installed in accordance with the application instructions provided by SCT.



Exceptions:

This warranty does not cover failures due to the following: Fire, flood, natural disaster or any acts of God; improper storage, handling or installation; plumbing leaks, faulty construction or settling that would exceed the material's normal elasticity.

Claims Notification:

Notification of claims must be made in writing to SCT and accompanied by the sales receipt. If MORTAR MATCH is proved to have failed, SCT, at its own discretion, will replace the failed material or refund the purchase price of the material only. SCT reserves the right to inspect the jobsite by an authorized representative prior to the settlement of any claims.

SCT's sole and complete responsibility for proved material failure is as set forth in this warranty. SCT will not be responsible for incidental, indirect or consequential damages including reinstallation labor. The user is solely responsible for determining the suitability of this product for its intended use prior to application. User assumes all risk and liability in connection therewith. Questions concerning this warranty should be directed to the nearest SCT representative.

MM0822

ESTIMATING GUIDE FOR MORTAR MATCH

Finished Joint Width	5 Gallon Pail	10.3 oz. Cartridge
1/2" @ 1/8" thickness	1385'	23'
1" @ 1/8"-3/16" thickness	643' - 462'	13.5' - 9'
1 1/4" @ 1/8"-3/16" thickness	554' - 400'	11' - 7'
1 1/2" @ 1/8"-1/4" thickness	463' - 231'	9' - 5'
1 3/4" @ 1/8"-1/4" thickness	396' - 198'	8' - 5'
2" @ 3/16"-1/4" thickness	230' - 173'	5' - 4'
2 1/2" @ 3/16"-1/4" thickness	185' - 139'	4' - 3'

Estimated numbers are actual mathematical conversions multiplied by 0.90 to give a 10% waste factor.