

SCT FLEXIBLE JOINT COMPOUND

SCT Flexible Joint Compound is a proprietary blend of latex acrylics designed to provide an elastomeric joint preparation compound compatible with the use of Palladium® Textured Coating.



Manufacturing Facility:

Sealants & Coatings Technologies, Inc.

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USES

SCT Flexible Joint Compound can be used as joint filler or as a surface sealer when thinned with SCT Sealing Primer over wood, OSB, cementitious surfaces, structural insulated panels, urethane foam sheathing, foam form blocks, existing stucco, masonry and aged wood.

Note: SCT Flexible Joint Compound must not be applied to surfaces that are crumbly, chalky, loose or have oil based finishes or surfaces. The surface must be clean, dry and without the presence of fungus, mildew or other contaminating materials.

ADVANTAGES

- **Environmentally Safe**
May be used for interior and exterior applications.
- **Quick Drying**
Surface dry in 10-30 minutes. Completely dry in 8-72 hours depending on thickness.
- **Easy Clean Up**
Easy clean up with soap and water.
- **Superior Adhesion**
Adheres tightly to the surface without tearing or pulling away.
- **Flexible**
Provides a highly resilient coating that stays flexible and expands and contracts with normal movement.
- **Easily Applied**
Tools easily and does not require sanding when used in conjunction with Palladium Textured Coating.
- **Excellent Paintable Surface**
Provides an excellent paintable surface for acrylic latex paints.

TECHNICAL INFORMATION

Available Colors

SCT Flexible Joint Compound is only available in white.

Texture

SCT Flexible Joint compound has a smooth texture. Some light sanding may be required either between coats, before application of Palladium Textured Coating or before painting.

Recommended Thickness

Recommended maximum application thickness is 1/16" per coat. Allow each coat to cure before applying subsequent coats.

Physical Properties

Composition	Acrylic Latex
Viscosity	Trowel Grade
Density	8.90 lbs./gallon
pH	8 -8.5
VOC	17 g/l
% Solids	60-65%
Elongation	25%
Odor	Odorless when dry
Toxicity	Non-toxic
Shelf Life	2 Years

Coverage

SCT Flexible Joint Compound covers approximately 100-200 square feet per 5 gallon pail. Coverage is dependant on the characteristics and general condition of the substrate as well as the method of application and thickness.

Drying Time

SCT Flexible Joint Compound will be surface dry in 10-30 minutes. It will be completely dry in 8-72 hours depending on thickness, temperature and relative humidity.

Packaging

SCT Flexible Joint Compound is available in 5 gallon pails.

Storage

SCT Flexible Joint Compound must be protected from freezing and stored in temperatures that do not exceed 90° F. Opened containers may be stored by floating a thin film of water (1/16") on the surface of the material, covering it with plastic, and tightly re-lidding the container.

Clean Up

Immediately clean up uncured SCT Flexible Joint Compound from application tools, hands and equipment with soap and water. Dispose of excess materials and SCT Flexible Joint Compound by following all local, state and federal environmental disposal regulations.

APPLICATION GUIDELINES

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

Surface Preparation

SCT Flexible Joint Compound must be applied only to structurally sound, solid surfaces. Loose, crumbly, chalky surfaces or surfaces coated with oil-based finishes must be thoroughly cleaned and prepared prior to application of the SCT Flexible Joint Compound.

The surface must be clean, dry and free from all dust, dirt, oil, solvents, fungi, mildew or other contaminating materials that might prevent proper bonding. To remove contaminating materials, use a pressure washer or wire brush.

Follow the Palladium Textured Coating application manual in preparing all joints, seams, flashing, minor cracks, etc. prior to the application of SCT Flexible Joint Compound.

Application Temperature

SCT Flexible Joint compound should not be applied when temperatures are below 40° F., or when subfreezing temperatures are expected within 48 hours of application. Avoid application in the rain or when rain is imminent. When applying in very hot weather, it is recommended that the material be applied to the shaded side of the house. **DO NOT APPLY DURING FREEZING TEMPERATURES.**

Note: There may be occasions when applying in subfreezing or rainy weather is unavoidable. In such cases, contact your Sealants & Coatings Technologies, Inc. representative for specific recommendations. A detailed application manual for the entire Palladium Textured Coating System is available from Sealants & Coatings Technologies, Inc. upon completion of training and certification seminar.

SCT Flexible Joint Compound may only be installed by professional stucco applicators who are FACTORY TRAINED AND CERTIFIED TO USE THIS PRODUCT. SCT Flexible Joint

Compound must be applied in strict accordance with the Palladium Textured Coating Application Manual published by Sealants & Coatings Technologies, Inc. No other exceptions will be allowed. This application manual is presented only when attending the training and certification seminar.

Note: Palladium and SCT Flexible Joint Compound are only sold to professional stucco applicators that are factory trained and certified to use this product.

AVAILABILITY / SUPPORT

Sealants & Coatings Technologies, Inc. products are available from the manufacturing plant in Charlestown, Indiana (800-899-3301), as well as a national network of distributors. Sealants & Coatings Technologies, Inc. will gladly provide technical support upon request. Visit our website to locate the distributor nearest you.

LIMITED WARRANTY

Sealant & Coatings Technologies, Inc. (SCT) guarantees the contents of the container only. If the product is proved to be defective, replacement material will be furnished free of charge, FOB the nearest SCT distribution point, or the material cost will be refunded at SCT's option.

Due to the fact that SCT has no control over the surface preparation, application methods, weather or wood characteristics, no guarantee as to the results is offered, expressed or implied. Labor cost, freight cost and loss of time or benefits are specifically not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the material.

Neither SCT, nor the seller makes any representations or warranty, expressed or implied, concerning the use of this material other than that stated herein and on the product label. Neither shall be held responsible in any personal injury, property damage or other loss resulting from improper handling, storage or use of this material. The buyer accepts and uses this material under these conditions. The user is solely responsible to determine the suitability of this product for its intended use prior to application. User assumes all risk and liability in connection therewith.

Questions regarding this warranty should be directed to the nearest Sealants & Coatings Technologies, Inc. representative.