

# SAV-A-CEILING®

## ARCHITECTURAL CEILING COATING

### Specification Data Sheet

#### Features

- ° Excellent hiding
- ° Bright white and flat
- ° Low odor
- ° Quick dry
- ° Soap and water cleanup
- ° Class A fire retardant
- ° Increases light reflectance
- ° Does not alter acoustical properties
- ° Non-toxic
- ° Non-bridging



General Purpose Coating Surface  
Burning Characteristics: 3RKS

#### Recommended For:

For restoring existing old, discolored, and mismatched acoustic ceiling tiles, grid systems, and HVAC vent covers.

#### Product Information

- Item #:** - 4801
- Colors:** - White:
- Special Colors:**  
Special colors can be tinted to pastel shades.  
Contact ReCeil It International, Inc
- Packaging:** 5 gallon containers
- Certification:**  
UL Classified: Surface Burning Characteristics.  
NYC Department of Buildings: MEA # 105-05-M
- Formulation:**  
Formulated without lead, mercury or chromates.

#### Technical Assistance

Available through ReCeil It International, Inc. For more information, call 1-800-CEILING, or go to [www.receilit.com](http://www.receilit.com).

ReCeil It International, Inc.  
175-B Liberty Street  
Copiague, NY 11726  
1-800-CEILING 1-800-234-5464 631-842-0099  
FAX 631-980-7668  
[www.receilit.com](http://www.receilit.com)

#### General Description

A premium quality, waterbourne coating specifically formulated for ceilings. **SAV-A-CEILING®** Architectural Ceiling Coating is a beautiful white coating developed to restore aged & discolored ceiling tiles, grid systems, textured ceilings and blown acoustic ceilings. In most cases one application is sufficient. **SAV-A-CEILING®** will not bridge tiles to grid system.

#### Limitations:

- ° Not suitable for exterior use.
- ° Not to be applied to washable surfaces such as those found in food preparation areas.
- ° Do not apply when air and surface temperatures are below 50° F (10° C)

#### Technical Data

##### White

Vehicle Type	Acrylic
Pigment Type	Titanium dioxide
Volume Solids	31.33%
Theoretical Coverage At	
Recommended Film Thickness	250-350 Sq. Ft.
(On standard mineral board ceiling tiles)	
Recommended Film Thickness	Wet 4-5 Mils
	Dry 3.5 Mils
Dry Time @ 77° F	- Dry to Touch 1 Hour
(25° C) @ 50% RH - To Recoat	2-3 Hours
Dries By	Air Dry
Viscosity	94-96 KU
Flash Point (Seta)	None
60° Specula Gloss	Flat
Surface Temperature at application	- Min. 50° F
	- Max. 90° F
Thin With:	Not recommended
Clean Up	Clean Water
Weight Per Gallon	13.33 lbs.
Storage Temperature	- Min. 60° F
	- Max. 90° F

**Volatile Organic Compounds (VOC):** 28 grams per liter.  
Un-thinned/Un-tinted this product is formulated not to Exceed 50 grams per liter, within LEED guidelines.

## Preparation and Application Procedure

Totally envelop area beneath ceiling to be restored with .75mil-1.00 mil polyethylene sheeting. Mask off lights, sprinkler heads, smoke/fire alarms and other ceiling fixtures to protect from over spray. Mix **SAV-A-CEILING®** with an electric drill and beater attachment, then pour through fine mesh strainer. Remove carbon build up on ceiling tiles around HVAC vent covers with a soft brush or vacuum. A degreaser should be used to wipe hard surfaces if grease or nicotine is present. Apply a primer/sealer to water stains approximately 30 minutes before coating ceiling. Use an airless paint sprayer fitted with an extension pole and a 417 or 517 reversible spray tip. Fluid pressure: 1700 – 2500 PSI. Applicator should overlap passes to prevent missed spots or lap marks. A criss-cross pattern is sometimes needed for porous surfaces. Let spray dust settle before removing masking materials and polyethylene sheeting. Clean up spray equipment and accidental over spray with warm soapy water. \*\* High Volume Low Pressure (HVLP) machines can be used with proper thinning of the product. Not intended to be brushed or rolled on.

## Coverage

Applicator will realize 250-350 sq. ft. per gallon while spraying standard mineral board tiles. Less coverage will be realized while spraying porous tiles/surfaces.

## Technical & Product Information

No hazardous ingredients/non-toxic, no fire or explosive risks associated with this product. MSDS sheet available by calling 1(800) 234-5464. This product contains a maximum of 28 grams VOC/VOS per liter. Dry time on porous surfaces is 30 minutes and 60 minutes on hard surfaces. Recoat if necessary in 2-3 hours. Product can be tinted to pastel shades. Darker colors can be specially ordered, 100 gallon minimum.

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## Test Data

1. Tested Armstrong ceiling tiles #769A coated with **SAV-A-CEILING®** Architectural Ceiling Coating. Surface Burning Characteristics test (ASTM E84) performed by Underwriters Laboratories found **SAV-A-CEILING®** Acoustic Tile Coating does not harm fire rating.
2. Light Reflectance & Aging Tests (ASTM Tests Method E 1347) performed by DL Laboratories found that coated tiles reflected more light and stayed whiter longer than un-coated or painted ceiling tiles.
3. Sound Absorption Report/Noise Reduction Coefficient (ASTM C423-89 & ASTM E795-83) performed by Riverbank Acoustical Laboratories found no reduction in the Noise Reduction Coefficient of ceiling tiles coated with **SAV-A-CEILING®** Architectural Ceiling Coating. NRC remains 0.55.
4. Investigation of Toxic Potency (protocol developed at the University of Pittsburgh) performed by Southwest Research Institute found the product to be non-toxic. Results are detailed on the LABORATORY TEST RESULTS SHEET.

## Thinning/Cleanup

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting. **USE COMPLETELY OR DISPOSE OF PROPERLY.** Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department of state-designated environmental agency for more information on disposal options.

## Safety Notes and First Aid

All personnel in the work area should wear an approved paint spray respirator (with organic vapor, dust & mist removal). For over exposure by inhalation, remove subject to fresh air. For eye contact, flush with large amounts of water. In case of spill, absorb with inert material and dispose of as specified above under "Thinning/Cleanup". For ingestion, give 2 glasses of water and induce vomiting. If symptoms persist seek medical help.

**KEEP OUT OF REACH OF CHILDREN**

**Protect from freezing.**

Material Safety Data Sheets (MSDS) are Available on request from ReCeil It International, Inc