



THE PROFESSIONALS' CHOICE
FOR ACOUSTICAL TILE RESTORATION
TECHNICAL DATA SHEET

1. PRODUCT NAME

ProCoustic, Acoustical Tile and Ceiling Coating

ProCoustic should be applied at 1-2 mil wet @ 50% overlap

2. MANUFACTURER

ProCoat Products Inc.
260 Centre Street, Suite D
Holbrook, MA 02343
(781) 767-2270 FAX: (781) 767-2271
www.procoat.com E-mail: info@procoat.com

New Users

ProCoustic is unlike traditional latex paint products. Contractors using ProCoustic for the first time should consult the ProCoat Application Guide for application recommendations.

3. PRODUCT SUMMARY

ProCoustic is classified as a specialty coating designed specifically for application to soiled/aged acoustical ceiling materials. ProCoustic, applied in accordance with recommended procedures, is superior to standard latex paints:

- One-Coat application on most surfaces and up to 300 square feet per gallon coverage can be achieved depending upon porosity, color & texture of substrate, contractor airless spraying experience and adherence to ProCoat recommended application procedures.
Acoustical qualities of tiles maintained
No sticking of tiles to grid systems
Non-yellowing surface color
No warping or other physical damage to tiles when applied correctly
Grids and t-bars coated simultaneously
Non-toxic and fire retardant
ProCoustic can be tinted from white to pastel colors
Neutral base is available for tinting to deeper tones.

TEMPERATURE

ProCoustic can not be allowed to freeze. For best results, ProCoustic should be stored and applied at room temperature; i.e., not lower than 55-60 degrees Fahrenheit.

SAFETY NOTES

All personnel in the immediate spray area should wear protective goggles and respirators.

4. AREA/CEILING PREPARATION

- Replace broken and otherwise structurally damaged tiles (not necessarily with new tiles).
Drape all exposed furniture, walls, floors, etc. with PolyCover to protect against dry-fall spray dust.
Seal water stains using a primer/sealer in aerosol.
Nicotine should be treated with ProCoat Tile & Ceiling Cleaner to avoid bleed through or loss of adhesion.
T-bars and other non-porous surfaces to be coated must have all oil/grease/dirt removed if present, using ProCoat Hard Surface/Grid Cleaning Solution, to ensure satisfactory bonding.
Mask sprinkler heads, light fixtures and other items to be protected against direct spray.

6. TECHNICAL DESCRIPTION

More specific information, beyond that which is provided below, can be made available upon request.

- Physical Form: Smooth, white, pourable liquid
Shelf Life: Twelve month minimum when tightly sealed and not frozen
Weight: 10.6 lbs. Per gallon
Specific Gravity: 1.26
Typical Viscosity: 70 to 75 Krebs Units, at 75° F
Solids: 40% + 1%
Less than 5 g/l VOC's

5. PRODUCT APPLICATION

- Consistent blending of solids is essential. Extended shaking/mixing is recommended for best results. Strain foreign particles as a precaution against clogging of the nozzle.
ProCoustic should be applied with an airless sprayer at a pressure only high enough to achieve a solid spray fan and using a 0.015 or 0.017 tip if an extension pole is utilized.

7. FIRE RATING

Steiner Tunnel Test (ASTM E-84) results reflect a Class A rating (0-25 flame spread) when applied to the surface of acoustical ceiling tiles at a rate of 300 square feet per gallon.

Table with 3 columns: Surface Treatment, Without ProCoustic, With ProCoustic. Rows: Flame Spread, Smoke Developed.

8. PRIMARY COMPOSITION

Vehicle-Vinyl Acrylic Resin
Pigment- Titanium Dioxide, Calcium Carbonate, Silicate
Wetting and Stabilizing Agents
Water

9. ACOUSTICAL EFFECTS

When properly applied, the application of ProCoustic to the surface of an acoustical ceiling tile will maintain the sound absorbing characteristics of the tile. Test results are available upon request.