

## RADIANT COATING | ACCENT SERIES



### TECHLITE® Radiant Coating

TECHLITE'S acoustically-transparent, non-bridging Radiant coating can be applied to our sound-absorptive product line where the acoustical performance needs to remain in-tact and unaffected by the paint. The porous, "breathable" coating is non-toxic and is Class A fire-retardant when tested on the surface of acoustical tiles. We have the ability to tint the coating to any one of Sherwin Williams' 1,500+ colors to suit the project's desired aesthetic. When properly applied, acoustical lab tests show the color coating increases the melamine foam's sound-absorptive performance in the 250Hz, 500Hz, 1,000Hz and 2,000Hz octave band frequencies. The coating's balanced formulation enables the end-product to be spray-painted to provide enhanced color, depth and overall appearance. Applications include anywhere where traditional acrylic paint would otherwise be used including restaurants, offices, schools, theaters, residences and more. No longer do you have to compromise aesthetics for acoustics or vice-versa with TECHLITE'S Radiant coating.

### PHYSICAL PROPERTIES

Material	TECHLITE® Radiant Coating
Acoustical Performance	NRC 1.00 when applied to 2" thick, open-celled melamine foam
Fire Rating	Class A per ASTM E 84 when applied to the surface of acoustical ceiling tiles.
Finish	1,500+ Paint Colors

### BENEFITS

- Increases sound absorption in certain frequencies
- Non-toxic
- Enhanced color aesthetic
- Class A fire-rated (ASTM E 84)
- Factory-applied
- Will not stick to other materials (non-bridging)

### USES AND APPLICATIONS

- Restaurants, bars or cafeterias
- Conference and board rooms
- Classrooms
- Houses of Worship
- Music practice and band rooms
- Fitness centers
- Hotels and more

### COLORS

TECHLITE pairs with Sherwin Williams and can produce any of over 1,500 colors that fall within the Sherwin William palette, leaving the colorization application possibilities limitless.

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Sound Absorption Coefficient (a) [Sabins / ft²]										
Finish	Thickness [in]	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	SAA	NRC	Mounting Type
Natural White, un-coated	2.00	0.23	0.48	1.08	1.19	1.16	1.11	0.97	1.00	A
Natural White, coated	2.00	0.17	0.56	1.12	1.19	1.17	1.20	1.01	1.00	A

*Absorption results tested in accordance to ASTM C423-17*

Examine suspension assemblies, with installer present, for compliance with requirements specified in this and other applicable Sections affecting ceiling tile installation and with requirements for installation tolerances and other conditions affecting performance of acoustic ceiling tile assemblies