



# ACRYLIC SIGNATURE FINISH COAT

## LEED Data Sheet

### SRI - Solar Reflectance Index Values

The Solar Reflectance Index, used for compliance with LEED requirements, was calculated for Sundeck Products USA in accordance with ASTM E1980, E408, & E903 by an independent laboratory. To meet LEED requirements a hardscape material must have an SRI Value of 29 or greater. The actual SRI value of the finished hardscape structure can vary significantly with shading, topography, surface texture, and other variables affecting the reflectance of solar energy. If the SRI value is “critical” to the project, the actual value should be measured on a job site replica that is consistent with the design and specifications of that project.

## LEED CATEGORY SUSTAINABLE SITES

### 1 Point Credit SS 7.1 Heat Island Effect for Non Roof Surface

Color	SRI	Color	SRI
Oyster White	75	Tweed Gray	37
Bone White	70	Peking Blue	35
Tea N Cream	59	Mission Tan	21
Kahlua	47	Smoke Gray	21
Franciscan Tan	46	Terra Cotta	20
Mojave Sand	46	Brick Red	12
Indian Wheat	42	Sable	4
Pewter Gray	38	Cumberland	1

ASTM E1980—Standard practice for calculating Solar Reflectance Index of horizontal & low-sloped opaque surfaces.

ASTM E408— Standard Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques

ASTM E903— Standard Test Method for Solar Absorptance, Reflectance, and Transmittance of Materials Using Integrating Spheres

