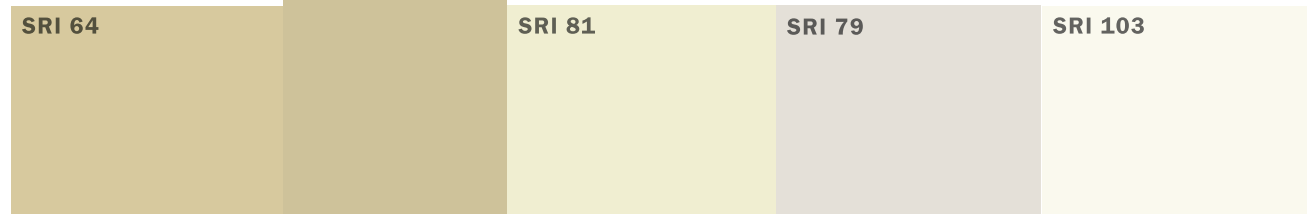
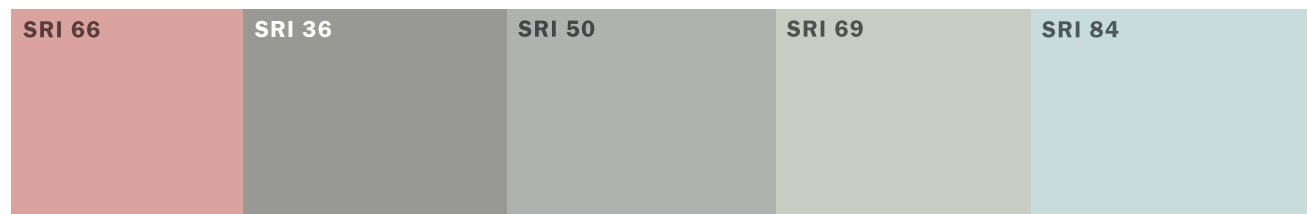


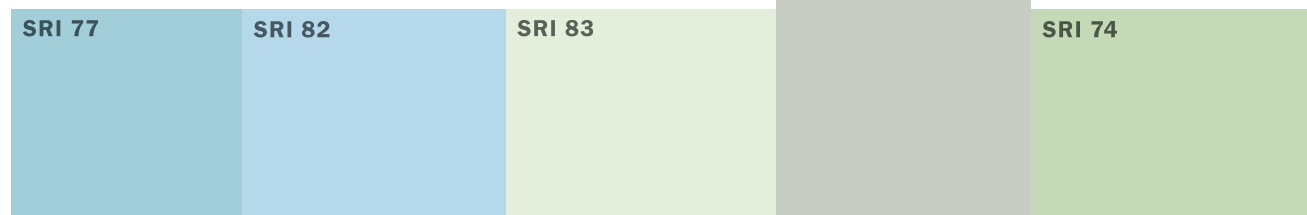
**HSR 1361** Aldebaran\* **HSR 1352** Bimini Sand\* **HSR 4137** Radiant Mesa\*



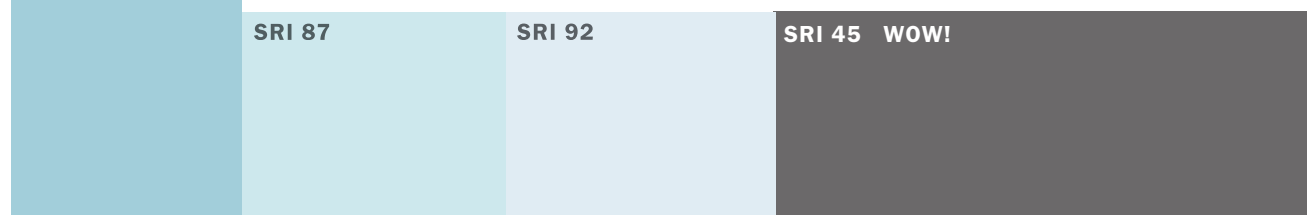
**HSR 4784** Serengeti\* **HSR 5168** Stele\* **HSR 1386** Capella\* **HSR 2034** Glacier\* **HSR 4519** Sand Dollar\*



**HSR 2676** Lotus\* **HSR 4680** Scapa Flow\* **HSR 4916** Sleet\* **HSR 3866** Permafrost\*



**HSR 1382** Canopus\* **HSR 5938** Water Lily\* **HSR 5182** Stellar Wind\* **HSR 2445** Jade Essence\*



**HSR 3917** Pleiades\* **HSR 2308** Iceberg\* **HSR 1338** Alpine Fog\* **HSR 2889** Magellanic Cloud

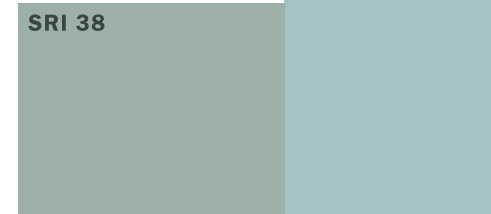
Selections shown on this page approximate the color of broom-finished concrete flatwork **made with white cement**. Concrete color and SRI is altered by many factors, including cement and aggregate color, slump, finishing practices and curing method. Prior to beginning the job, place and evaluate a test panel as called for in Tech-Data Bulletin A-334. SRI values based on laboratory testing. Actual SRI values may vary.

ishing practices and curing method. Prior to beginning the job, place and evaluate a test panel as called for in Tech-Data Bulletin A-334. SRI values based on laboratory testing. Actual SRI values may vary.

\*Indicates colors which provide the SRI-Restoring feature.



**HSR 1346** Artesian Well\*



**HSR 3263** Nazca\* **HSR 2333** Ionosphere\*



**HSR 2594** Leviathan\* **HSR 1572** Dreadnought **SRI 31**



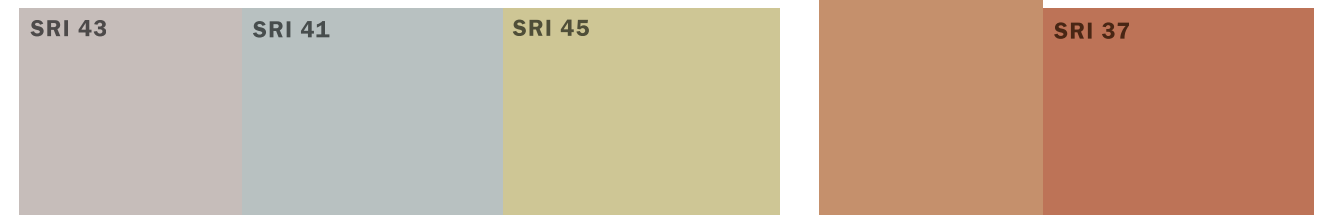
**HSR 4521** Sargasso **HSR 2588** Labyrinth\* **HSR 5455** Tideline\*



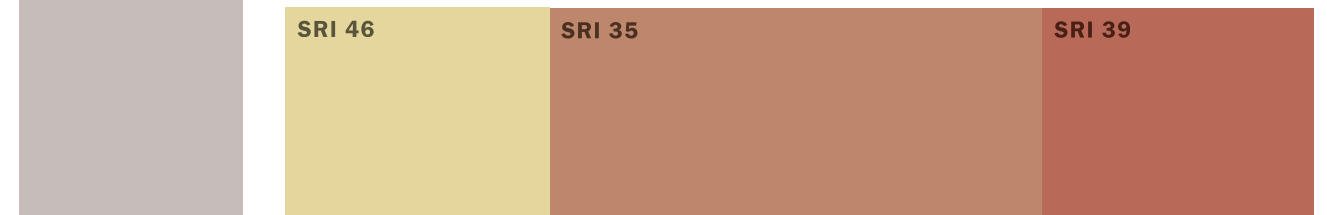
**HSR 4139** Rainforest **SRI 37** **HSR 4722** Sea Salt\* **HSR 2373** Ironside\* **HSR 2874** Masaman



**HSR 5546** Tundra\* **HSR 1344** Amazon Spring **HSR 5331** Swordfish **HSR 1706** Ember\*



**HSR 2144** Grayfin\* **HSR 2002** Geode\* **HSR 2893** Matterhorn\* **HSR 1372** Cliff Dwelling **HSR 1362** Aura\*



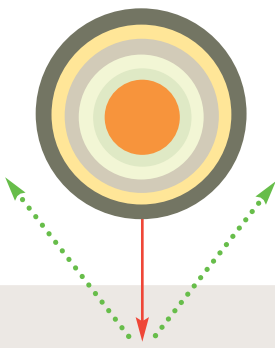
**HSR 2321** Iguana\* **HSR 1349** Badlands **HSR 3544** Olympus Mons\*

Selections shown on this page approximate the color of broom-finished concrete flatwork **made with medium gray cement**. Concrete color and SRI is altered by many factors, including cement and aggregate color,

slump, finishing practices and curing method. Prior to beginning the job, place and evaluate a test panel as called for in Tech-Data Bulletin A-334. SRI values based on laboratory testing. Actual SRI values may vary.

\*Indicates colors which provide the SRI-Restoring feature.

# Environmental Hardscaping



## SOLACHROME™ Integral Treatment for High-SRI Colored Concrete

### FEEL THE DIFFERENCE

SOLACHROME™ Integral Treatment for High-SRI Colored Concrete is an exciting new breakthrough in Environmental Hardscaping. SOLACHROME Integral Treatment allows the designer to look beyond the visible color spectrum to keep concrete pavement cooler.

The key to this is increasing the reflectivity in the near infrared (NIR) range — beyond the visible spectrum. This portion of the spectrum represents about 52% of the total energy coming from the sun. SOLACHROME Integral Treatment's formulated lighter and darker colors utilize pigments with higher NIR reflectivity, which will reduce the amount of the sun's energy that is absorbed and turned into heat. In tests under simulated conditions, SOLACHROME Integral Treatment demonstrated a surface temperature nearly 40 degrees F cooler than comparably colored concrete made with conventional concrete coloring materials. Cooler for pedestrians, cooler for the environment. That's just cool.

### 44 COOL NEW COLORS

Most concrete coloring products contain the same widely-used, conventional mineral oxide pigments. SOLACHROME Integral Treatment is available in 44 new color selections, all of them permanent, non-fading and previously unavailable to the designer. SOLACHROME's unique, patent-pending color formulations are specifically designed to increase the reflectivity of the concrete.

As a result, each and every SOLACHROME Integral Coloring Treatment color is a unique formulation that was specifically developed in the laboratory to provide a Solar Reflectance Index (SRI) value that exceeds the LEED requirement for Sustainable Sites - 7.1 Heat Island Effect, Non-Roof.

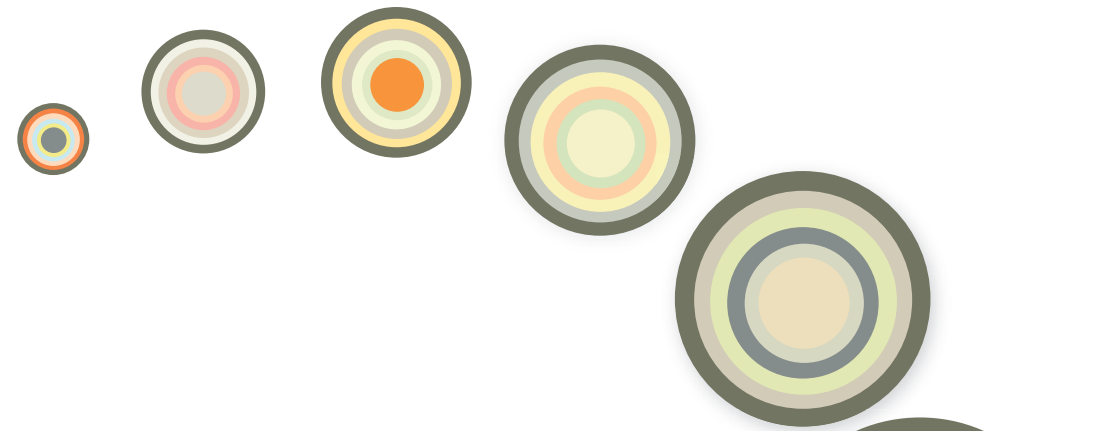
Color selections with exceptionally high SRI may potentially qualify for additional LEED credit(s) under Exemplary Performance and/or Innovative Design as determined by submission of a Credit Interpretation Request (CIR).

### A STEP FURTHER

Tests have shown that organic surface contaminants can substantially reduce solar reflectivity, thereby increasing the temperature of the concrete surface and the surrounding air. To combat this detrimental effect we've incorporated an "SRI-restoring" characteristic into certain colors that may, over time and in the presence of sunlight and moisture, break down many organic surface contaminants.

SOLACHROME Integral Treatment's patent-pending formulations are designed to provide high SRI values and to maintain those values longer than conventional concrete coloring additives. The result is a longer-lasting contribution to heat island mitigation than previously available concrete coloring systems.

For more information about SOLACHROME Integral Treatment for High-SRI Colored Concrete, contact your Scofield Representative.

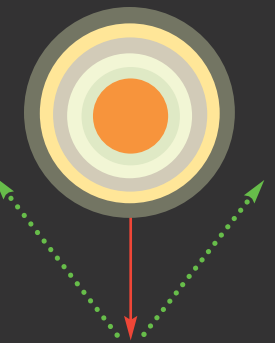


*Feel the Difference*

## SOLACHROME™

Integral Treatment for High-SRI Colored Concrete


The first patent-pending color additive specifically formulated to combat the urban heat-island effect



1-800-800-9900 or [www.scofield.com](http://www.scofield.com)

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Selection Guide A-332.02