



REFLECT-TEC® Heat-Reflective Coating System Total Solar Reflectance (TSR) and Solar Reflective Index (SRI) vs. Conventional Paint

REFLECT-TEC® STANDARD COLOR	REFLECT-TEC® TSR & SRI	CONVENTIONAL TSR & SRI	% INCREASE IN REFLECTIVITY
FLORIDA WHITE T-121	TSR - 0.83 SRI - 104	TSR - 0.68 SRI - 83	22%
DYNAMIC BLUE T-307	TSR - 0.40 SRI - 45	TSR - 0.34 SRI - 38	18%
GOLDEN WHEAT T-310	TSR - 0.73 SRI - 90	TSR - 0.61 SRI - 74	20%
CHALK BEIGE T-311	TSR - 0.73 SRI - 90	TSR - 0.56 SRI - 68	30%
WHEAT FIELD T-300	TSR - 0.58 SRI - 83	TSR - 0.52 SRI - 61	31%
FLINT GRAY T-301	TSR - 0.61 SRI - 73	TSR - 0.40 SRI - 46	53%
ISLAND SAND T-302	TSR - 0.58 SRI - 69	TSR - 0.31 SRI - 34	87%
CLAY TONE T-303	TSR - 0.55 SRI - 65	TSR - 0.29 SRI - 31	90%
LARK GREEN T-305	TSR - 0.44 SRI - 50	TSR - 0.22 SRI - 22	100%
CASTLE GRAY T-304	TSR - 0.49 SRI - 57	TSR - 0.24 SRI - 25	104%
TERRACOTTA T-306	TSR - 0.47 SRI - 54	TSR - 0.23 SRI - 24	104%
RICH RED T-308	TSR - 0.38 SRI - 42	TSR - 0.12 SRI - 9	217%
CLIFF BROWN T-309	TSR - 0.42 SRI - 48	TSR - 0.12 SRI - 9	250%



**CALL 800-454-0340
OR VISIT TEXCOTE.COM**

**Percentage of peak cooling load reductions are based on models generated from the "Roof Savings Calculator" Beta Release v. 0.92 Oak Ridge and Lawrence Berkeley National Laboratories. Cooling costs savings percentage of cooling load and surface temperature reductions will vary based on color chosen, geographical location, climate condition and substrate type. In some climates, there may be a heating penalty. For more information, see www.texcote.com*