

FACT SHEET



ULTRA-COOL™ HEAT – REFLECTIVE COATINGS

OVERVIEW:

ULTRA-Cool is an innovative coating system that dramatically increases heat reflectivity and reduces heat levels on vital applications such as metal roofing.

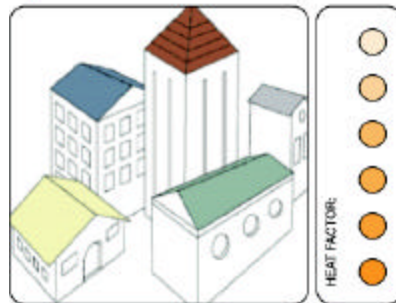
BENEFITS:

- Heat is reflected away from buildings
- Reduced energy costs because of cooler interiors
- Smog is reduced when environmental temperatures are reduced
- Increased life expectancy of roof due to less expansion and contraction
- The advantages of greater reflectivity without sacrificing color choices
- Emissivity values exceed 80 percent

THE ULTRA-COOL SOLUTION:

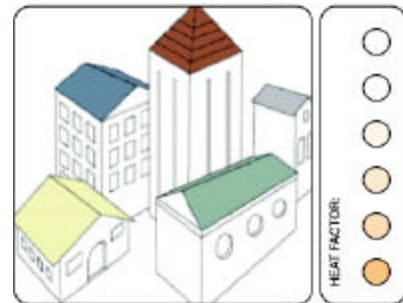
25.2

Figure 1: CONVENTIONAL color city



38.3

Figure 2: ULTRA-Cool color city



The average solar reflectivity percentage of the above standard ULTRA-Cool colors to the right, excluding pearlescents, is 38.3 while the average solar reflectivity percentage for the same conventional colors is 25.2. The average of the eight darkest colors shown above right would have a 30.1 percent reflectivity compared with a 13.9 percent reflectivity for conventional colors.

FIGURE 1:

Represents the combined reflectivity values of the same urban area when covered with a color range of popular conventional coatings.

FIGURE 2:

Represents the reflectivity values when the same area is covered with the same range of new ULTRA-Cool coatings.

CONTACT INFORMATION:

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COLOR SELECTIONS:

ULTRA-Cool coatings are available in the following popular colors (the number under each color and code represents its percentage of solar reflectivity; the number in parenthesis represents the significantly reduced solar reflectivity found in the same color formulated conventionally):

CONCORD CREAM 872T4: 67.3 (30.4)

EVERGREEN 870G4: 29.4 (12.5)

BRIGHT RED 872R5: 38.5 (38.5)

SIERRA TAN 870T7: 53.6 (37.6)

SLATE GRAY 870D3: 39 (19.6)

RAWHIDE 872T6: 57 (47)

HARTFORD GREEN 872G3: 28.3 (10.8)

BRICK RED 872R6: 36.6 (24.7)

TEAL 872G4: 28.1 (24.8)

MARINE GREEN 870G2: 41 (31.9)

CHARCOAL GRAY 872D2: 27.4 (14.2)

PATINA GREEN 872G5: 41 (29.2)

DARK BRONZE 872T9: 26.6 (8)

PEARL GRAY 872D4: 48.7 (31.5)

REGAL BLUE 872B4: 27.5 (19.6)

SLATE BLUE 872B6: 34.4 (21.3)

SLATE BRONZE 870T5: 30.6 (9.6)

COPPER PENNY 818R8: 51.3

AZURE 818B1: 30.3

JADE 868G2: 32.9

CHAMPAGNE 818T7: 38.2

SILVER 818A1: 43.6

BRONZE 868T1: 28

ENERGY STAR RATING:

ULTRA-Cool coatings meet the Environmental Protection Agency's Energy Star[®] specifications for "cool roofs."