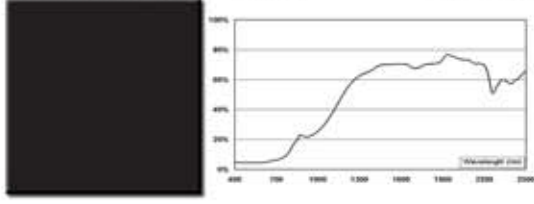


Pigments for Coatings

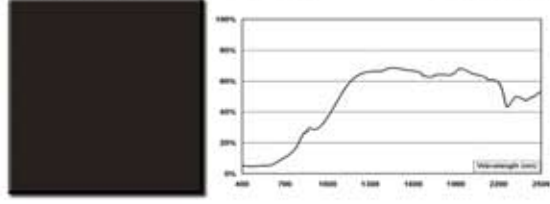
ARCTIC

Infrared Reflective Pigments

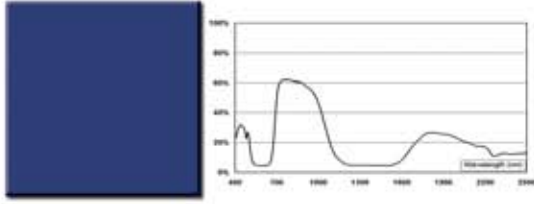
Black 10C909 FeCr **TSR 24%**



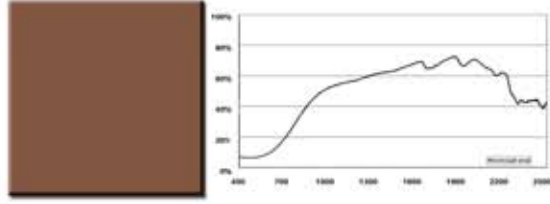
Black 411 FeCr **TSR 28%**



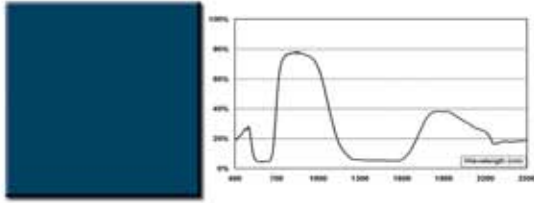
Blue 385 CoAl **TSR 28%**



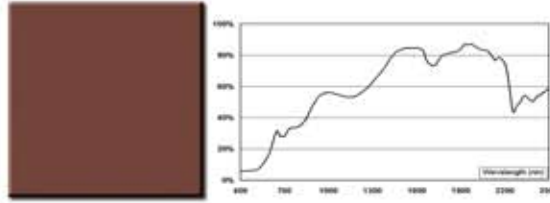
Brown 10C873 MnSbTi **TSR 33%**



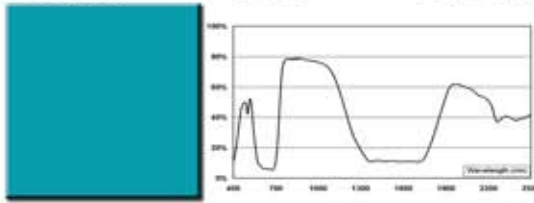
Blue 211 CoCrAl **TSR 31%**



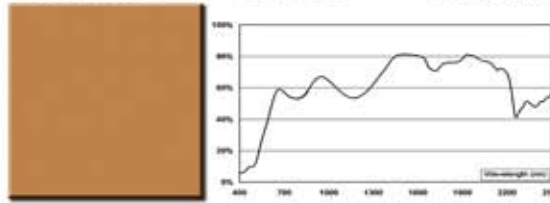
Brown 157 FeCrZnTi **TSR 38%**



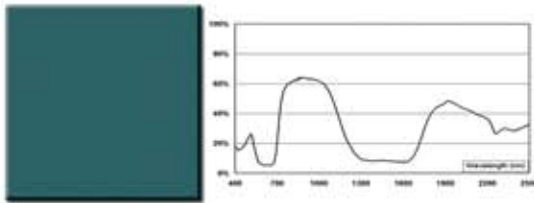
Blue 424 CoAl **TSR 37%**



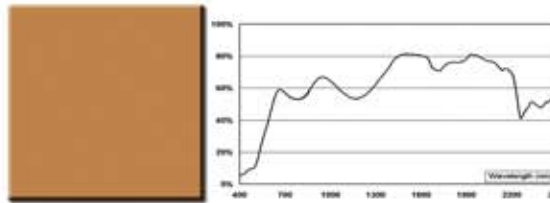
Brown 156 FeZnTi **TSR 47%**



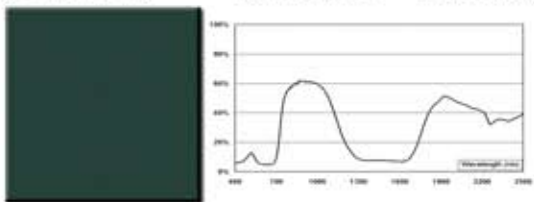
Green 187B CoCrMgZnAl **TSR 29%**



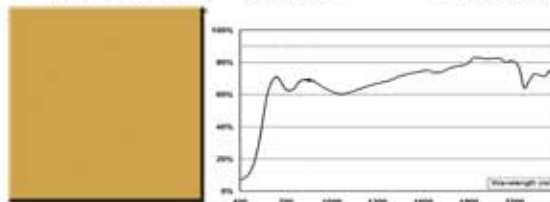
Brown 20C819 FeAlTi **TSR 44%**



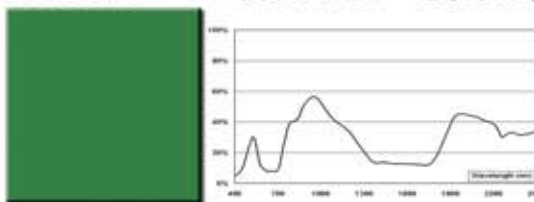
Green 410 CoCrZnTi **TSR 25%**



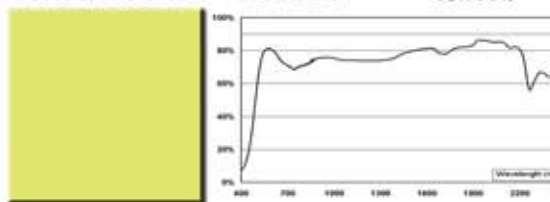
Yellow 10C242 CrSbTi **TSR 66%**



Green 223 CoNiZnTi **TSR 25%**



Yellow 10C112 NiSbTi **TSR 71%**










TSR = "Total Solar Reflectance" (uv, visible, IR, according to ASTM E903-96, with opaque PVDF films).
Colors swatches are approximate and for representation only.

The Shepherd Color Company specializes in high-performance ceramic colorants. These highly engineered pigments enhance the value of materials by imparting maximum colorfastness in extreme environments.



The Shepherd Color Company
We Brighten Lives

Arctic® Infrared Reflective Pigments:

-  Withstand the toughest conditions by reflecting the sun's energy away from an object to keep it cool.
-  Are perfectly suitable for all types of architectural finishes including coil coatings, acrylic and silicate paints, among others.
-  Can be used in a vast array of materials such as cement, concrete, pavers, vinyl windows and siding, roof tiles, automotive interior/exterior applications and military applications. Specific products for non-coating applications are available.
-  Mitigate solar-induced heat build-up and the destructive events associated with it. Cool products last longer!
-  Increase heat reflectivity to keep the object or material cooler - which translates into energy savings.
-  Allow products to meet Energy Star™, CEC Title 24, US Greenbuild LEED and ASHRAE requirements as well as other government and local building codes and regulations- without sacrificing the color!
-  Are Shepherd Color engineered ceramic colors. Architects and builders can be confident in the pigment's ability to endure in harsh environments as they have over the past 30 years.

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