

Beckers



Becker Specialty

Global Solutions on the Spot

Becker Specialty® BeckryTech Super Cool

Uses and Applications of Beckers Specialty® BeckryTech Super Cool

Beckers Specialty® BeckryTech Super Cool coatings can be applied as a two coat system on **Zinc/Aluminum, Steel and Metallic Coated Steel substrates.**

Suggested Applications

- *Doors*
- *Roofing*
- *Other Exterior Applications*

Becker Specialty® BeckryTech Super Cool is our warranted High Durable Polyester system architectural coating system. Becker Specialty® BeckryTech Super Cool coatings use solar reflective pigmentation to ensure outstanding durability, combined with a primer containing anti-corrosion pigments to ensure excellent resistance to corrosive elements.

Becker Specialty® BeckryTech Super Cool coatings retain their color, resist chalking and fading and provide energy savings year after year.

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Properties of Beckers Specialty® BeckryTech Super Cool

1. *Pencil Hardness (ASTM D 3363): F-2H, Eagle Turquoise*
2. *Gloss @ 60° (ASTM D 5423): Most Ranges available*
3. *Solvent Resistance (ASTM D 5402): 100+ MEK double rubs*
4. *Impact Resistance (ASTM D 2794): 1.5 X Metal Thickness, No pick-off or cracking*
5. *Flexibility/T-Bend (ASTM D 4145): 2T No Pick-off*
6. *Cross Hatch Adhesion (ASTM D 3359): No Loss of adhesion*
7. *Metal Marking Resistance: A black is not visible when a nickel is dragged across the painted surface*
8. *Solar Reflectivity (ASTM E 903, ASTM C 1549): 0.25 (25%) minimum*

Accelerated Test Data/Accelerated Exposure Performance

1. Humidity Resistance (ASTM D 2247):

***All results based on flat panels with proper pretreatment**

Two-Coat HDG/Zinc/Aluminum

No blistering, loss of adhesion, or discoloration after 1000 hours exposure to 100% relative humidity.

2. Salt Spray Resistance (ASTM B 117):

*** All results based on flat panels with proper pretreatment**

Two-Coat HDG/Zinc/Aluminum

None to few #8 blisters and no more than 1/16" creepage from a score line using 5% salt solution for 1000 hours.

3. Weathering Resistance (ASTM D 1014, ASTM D 660, ASTM D 661, ASTM D 714, ASTM D 4214)

*** All results based on flat panels with proper pretreatment**

20 years @ 90°, South Florida

No blistering, checking, cracking, peeling or splitting



Other Information

Becker Specialty® BeckryTech Super Cool products have a warranty. Warranty information is available upon request. Becker Specialty® BeckryTech Super Cool Product Data Sheets and Material Safety Data Sheets are available upon request.