



312

# COOL-TOP WHITE

## ELASTOMERIC ACRYLIC COATING

### PRODUCT DESCRIPTIONS:

DEWITT'S COOL-TOP WHITE ACRYLIC COATING is formulated to withstand the harsh elements that a roof must take. DEWITT'S COOL TOP WHITE ACRYLIC COATING is flexibility, adhesion, and bright white color is ideal for coating aged galvanized, prepainted metal, urethane, polystyrene, aged aluminum coating, precast concrete, flat and barrel cement tiles, rolled roofing\*, built-up roofs\*, modified bitumen\*, bonded tar\*, gravel\*, ponded water conditions\*, and most asphaltic surfaces\*. (\*Must use COOL-TOP WHITE PRIMER).



### USES:

DEWITT'S COOL-TOP WHITE ACRYLIC COATING can be sprayed, soft-bristle brushed, or short-nap rolled on mobile homes, factories, trailers, farm buildings and homes. Excellent for masonry, metal, concrete, wood surfaces, and tile roofs. Can be used on single-ply modified bitumen roofing systems (must be primed first). Do not use on COAL TAR, EPDM, PVC, or TPO roofing systems.

### APPLICATION:

Do not apply COOL-TOP WHITE when the temperature is below 50°F and/or rain or dew can fall before coating has cured. If wash off occurs, wash stained surface as soon as possible with warm water and detergent. The roof or surface must be clean of all loose materials. Repair all bubbles and cracks. Remove all oil and grease. New aluminum or galvanized roofs should be treated with a commercial metal conditioner before applying coating. Patching and Seams- Use DEWITT'S COOL-TOP WHITE PATCHING CEMENT (#313) with a polyester membrane. If roof is hot, spray with water to prevent coating from drying too fast. Coating may be applied over a damp surface. Drying time: 4-6 hours depending on

temperature and humidity.

After mixing thoroughly, apply two coats. The first coat should be applied in one direction and the second coat in the opposite direction.

### PHYSICAL CHARACTERISTICS:

|  |  |
|--|--|
| Weight per gal. (approx)                         | 12.4 lbs.  |
| Base   | Acrylic emulsion                                   |
| Flash Point                                      | None   |
| Drying time                                      | 2 - 6 hours depending on temperature and humidity. |
| Tack-Free Time (80° F, 70% RH)                   | 2.5 hours  |
| Percent of total solids by volume                | 50% Min  |
| Percent of total solids by weight                | 66% Min  |
| Film thickness of 1 gal / 100 sq. ft.            | 9 mils   |
| Adhesion to:                                     |  |
| Aluminum   | Good   |
| Asphalt  | Good   |
| Tensile Strength                                 | 200 p.s.i.   |
| Elongation                                       | 240%   |
| Recovery   | 91%  |
| Shore A  | 60   |
| Low Temperature Flexibility:                     |  |
| 40° F  | No cracking  |
| -10° F   | No cracking  |
| UVCON Artificial Weathering<br>(700 hours)       | No apparent effect                                 |
| Low Temp. Flexibility after UVCON<br>Weathering: |  |
| 40° F  | No cracking  |
| -10° F   | No cracking  |
| Freeze-Thaw Stability                            | Excellent  |
| VOC  | < 50 grams/liter                                   |
| Application temperature                          | 50° F  |

### COVERAGE:

|   |                   |
|---|-------------------|
| Metal (corrugated)                            | 80 sq. ft. /gal.  |
| Mobile Home (metal) & R.V.'s (metal)          | 100 sq. ft. /gal. |
| Concrete, Bonded Tar, Gravel, Foam, and Brick | 50 sq. ft. /gal.  |

### PACKAGING:

55 gal. drum, 5 gal. & 1 gal.

### CAUTION:

Combustible: Keep away from heat and open flame.

Close container after each use. Keep out of reach of children. Do not induce vomiting. Harmful if swallowed.