ARCOR
EPOXY TECHNOLOGIES

4210 PRODUCT DATA SHEET

4210 was specifically designed for application to metal roofs, urethane foam and non-plasticized single ply membranes requiring a low perm roofing material with strong adhesive capabilities. 4210 can easily be applied over sloped, contoured surfaces and will give long lasting, colorful protection. The coating can be used on most types of concrete and asphalt surfaces. Refer to published guide specifications for additional details.

PHYSICAL PROPERTIES:

SPECIFICATIONS IN PACKAGES

Non-Volatile Liquid Elastomer: 23%
Pigments: 22%
Solvents: 55%
Container Stability: 1 year
Viscosity, ASTM D 562: 105-110 k.u.

TYPICAL PROPERTIES OF CURED COATINGS*

Dry Time To Touch: 2-3 hours
Throughout, Days: 3
Film Thickness of 1 gal/100 square feet:6 mils
Shore A Hardness, ASTM 2240:65
Color Stability: Excellent

Elongation, ASTM D-412;
- At 77°F: 600%
- At 32°F: 300%

Recovery from 100% Elongation, ASTM D-412: 100%
Tensile Strength, ASTM D-412: 1600 psi

Temperature Range
- Application Degree F: 40/120
- Service Degree F: -40/180

Low Temp Brittleness, ASTM D-746-79; -22.6° C

ARCOR Epoxy Inc.
POB 273
S. Dennis, MA 02660
800-878-9593
www.ArcorEpoxy.com

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Resistance to:
- Sunlight: Excellent
- Chemicals-see resistance chart for specifics: Excellent
- Ozone: Excellent

Permeability, Water Vapor ASTM E-96: 0.2 perms
Water Absorption, ASTM D-471-79: .356%
Weathering Effect: Slight Chalking
Abrasion Resistance: Excellent
Resistance, Foot Traffic: Excellent

UV Reflectance-initial: 83%
- Aged 7 years: 72%

Adhesion-metal (aluminum panel) ASTM 3359-80: 5 -highest rating
Flame Spread, UL 790, ASTM E-108**: Class A over PUF at 1.5/12
Flame Spread, FM 4470, ASTM E-108**
Class A over CSPE at 2/12

*As tested under Laboratory conditions ** with additives See UL/FM test results

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