



ACRYLIC 211

DESCRIPTION

Acrylic 211 is an acrylic elastomeric coating that combines high-solids emulsion polymers and biocides to provide superior durability, reflectivity, weatherproofing, and mildew resistance. It is unique among elastomerics in that its tensile strength increases at lower temperatures.

BENEFITS

- Reduces daily expansion and contraction (thermal cycling)
- Reflects 80-90% of the heat and harmful UV rays of the sun
- Excellent reflective properties help reduce internal building cooling costs
- Helps prevent premature degradation
- Contains a strong mildewcide/fungicide
- Excellent adhesion to various substrates
- Superior resistance to dirt pick-up and stays white longer to maintain reflectivity
- Easy to use and clean
- Non-toxic
- VOC compliant water-based coating

BASIC USES

Acrylic 211 is a 100% acrylic elastomeric coating for all types of roofs including metal, modified bitumen, built-up roofing, single-ply, and polyurethane foam. It contains strong algaecides which makes it ideal for application over most types of roofs.

Important: this product is designed for POSITIVE drainage. Areas of ponding water must be corrected before installation.

APPLICATION TEMPERATURES

- Min Ambient: 50°F (10°C)
- Max Ambient: 110°F (43.3°C)
- Min Surface: 50°F (10°C)
- Max Surface: 130°F (54.4°C)

Minimum temperatures must be rising following applications. Contact technical services for more information.

Do not apply when:

- Dew point is within 5°F (2.77°C) of ambient temperatures
- Precipitation, fog, or dew is imminent prior to cure of the product
- Freezing temperatures are expected prior to cure of the product

SAFETY INFORMATION:

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

TECHNICAL DATA

SOLIDS BY VOLUME:	55 ± 2%
ELONGATION:	233 ± 20%
TENSILE STRENGTH:	273 ± 20 psi ASTM D2370
VISCOSITY:	4500 ± 500 cps
WEIGHT:	12.1 lbs per gallon ± 0.2
FLASH POINT:	None
HARDNESS:	50-55 Shore A ASTM D-2240
IMPACT RESISTANCE:	Exceeds 160b in/lb. ASTM D-2294
SALT SPRAY:	No effect (3800 hrs) ASTM G-117
PERMEABILITY:	14 ± 3
WATER ABSORPTION RATE:	6-20%
REFLECTIVITY:	.87
EMISSIVITY:	.89
VOC:	<50g/Liter
MINIMUM APPLICATION TEMP:	50°F
DRY TIME:	2-12 hours
SERVICE TEMPERATURE:	-40° to 200° F
SHELF-LIFE:	12 months
CLEAN UP:	Water
COLOR:	Standard: white, gray, tan Premium and custom colors available*
PACKAGING:	5 gallon, 55 gallon

*See coatings color chart for more details.

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