



HIGH-GLOSS ACRYLIC 215

DESCRIPTION

High-Gloss Acrylic 215 is a high-gloss, single-component, water-based, flexible PVDF coating for spray application. It is designed to be a low-build protective coating that provides unsurpassed weathering, abrasion resistance, color fastness, and dirt pick-up resistance.

ADVANTAGES

- Extremely high reflectivity
- Higher solids, twice as flexible, and three times the gloss as the leading competitive product
- Exceptional dirt, crack, and biological growth resistance
- Extremely smooth and continuously firm
- Ultra-low VOC content
- Excellent plasticizer migration and bleed resistance

BASIC USES

High-Gloss Acrylic 215 is a low-build coating that is designed to be applied over primed and unprimed substrates. This product is ideal for use on metal roof substrates where long-term durability, dirt resistance, and color fastness are critical.

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

TECHNICAL DATA

SOLIDS BY VOLUME:	40 ± 2% (ASTM D-1653)
ELONGATION:	300 ± 50% (ASTM D-2370)
TENSILE STRENGTH:	1000 ± 50 psi (ASTM D-2370)
VISCOSITY:	100 ± 10 KU
WEIGHT:	10.4 lbs per gallon
FLASH POINT:	None
PERMEABILITY:	3 ± 1 (ASTM D-1653)
REFLECTIVITY:	88% (ASTM C-1549)
EMISSIVITY:	.89 (ASTM C-1371)
SRI:	110 (Calculated)
VOC:	49g/liter (EPA Method 24)
MINIMUM APPLICATION TEMP:	50°F
DRY TIME:	2-6 hours
SERVICE TEMPERATURE:	-40°F to 200°F
GLOSS (60 DEGREE):	69%
SHELF LIFE:	24 months unopened (40°F-70°F)
CLEAN UP:	Water
COLOR:	Standard: white Premium and custom colors available*
PACKAGING:	5 gallon, 55 gallon

*See coatings color chart for more details.

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.

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