



COMPLIANCE: CRRRC. Title 24. Energy Star. Exceeds performance requirements of ASTM D6083. UL CLASS A RATED File #R11333. MIAMI-DADE APPROVED. ASBESTOS FREE.

DESCRIPTION: APOC® Xcelerator® 252 is a highly flexible and durable architectural coating that is specially formulated with quick set drying agents to reduce the set time of the applied coating. Xcelerator 252 creates a film quicker under cooler drying conditions, as well as creating a surface that is resistant to moisture such as dew, condensation and rain in a faster and shorter time frame. APOC 252 Xcelerator contains all of the high performance characteristics of APOC 252 and is made with pure titanium dioxide and Insul-ITE™ ceramic microspheres. This high performance, UL Class A rated product maximizes reflectance of the sun's destructive UV rays, helps reduce heat absorption and thermal shock and helps extend roof life and provide a sustainable roof membrane. Note: Make all repairs before applying coating

PREPARATION: All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel, peeling paint and all other foreign matter. Rusty metal must be cleaned with a wire brush and primed with APOC 250 before application of this product. Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach) prior to applying this product. Rinse thoroughly. Pressure washing entire surface is recommended for best results (use only a wide fan tip - do not allow stream to tear into roof surface). Repair all leaks and cracks BEFORE coating with Polyester Reinforcing Fabric and APOC 260 or 264 White Roof Patch. Allow to cure 24 - 36 hours before application of roof coating. Surfaces previously coated with aluminum, asphalt or tar should be allowed to cure for a minimum of one summer season prior to coating with this product. Do not heat or thin. DO NOT APPLY WHEN RAIN OR HEAVY DEW IS EXPECTED WITHIN 24 HOURS OF APPLICATION COMPLETION.

FOR BEST RESULTS: Apply a coat of APOC 300 or APOC 337. Embed a polyester reinforcing mat.

APPLICATION: For exterior use only. Protective clothing, gloves and eyewear should be used during application of this product. Xcelerator 252 will set approximately 30% faster than standard APOC 252, and is ideal for periods of the year with less daylight or in areas that experience dew and condensation overnight. This product will also be able to handle a rain earlier than a standard coating. Always apply on a clear, warm sunny day. Apply in morning hours to allow maximum cure time. Application should be completed a minimum of 2 hours prior to sunset. Temperatures must be above 40 °F (for 48 hours) and rising, but not above 110 °F. Apply with a 3/4" nap exterior paint roller or professional airless sprayer. First, apply one coat over all seams and joints. Allow to cure for one hour or until dry, then apply two (2) uniform coats over entire surface, avoiding excessive rolling. Two full coats are needed for all applications. Product dries for recoat in 2 - 4 hours and fully cures in 24 hours at 70 °F & 50% relative humidity. Higher humidity, thicker films, poor air flow and lower temperatures will increase dry times. Coverage rate is 1 - 1.5 gallons per square, per coat. Two coats are required all applications.

SPRAY INFO: 2000 - 3000 PSI, .030 - .041 Tip Size, 1 - 3 GPM.

NOTE: If roof becomes hot (over 100 °F) during application, lightly mist roof surface with water spray to prevent coating from drying too fast. Remove any excess or puddling water prior to coating. If roof surfaces become soiled as they age, due to the elements, Elastomeric can be cleaned with a mild water and bleach solution. Excessive scrubbing should be avoided. If color tinting is desired, a typical addition of 3 - 4 ounces per gallon of universal colorant can be added, which will result in light pastel colors. Color tinting will disclaim warranty.

CLEAN-UP: Clean tools with soap and water.

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See SDS for more info

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	12 lbs.
Solids by Weight*	66%
Solids by Volume*	54%
Viscosity (ASTM D2697)	110 - 140 ku
Elongation (ASTM D562)	> 463%
Tensile Strength (ASTM D2370)	> 365 psi.
Elongation, post weathering (%)	131%
Reflectivity (ASTM C-1549)	.90 (Initial) .77 (3 yr.)
LEED Emissivity (ASTM E408)	.95 (Initial) .94 (3 yr.)
CRRRC Emissivity (ASTM C1371)	.87 (Initial) .90 (3 yr.)
LEED SRI (Oak Ridge Calculato)	115
Permeability (ASTM D1653)	< 5 perms
Adhesion to Polyurethane Foam	4.1 lbs./in.
Consistency	Brush, Roller or Spray
Skin Time (50% Relative Humidity, 70 °F)	4 hours
Full Cure (50% Relative Humidity, 70 °F)	24 - 36 hours
Application Temperatures	55 °F and rising
Flammability	N/A (water based)
Clean-up Tools	Warm water & Soap

*NOTE: Percentages listed are + or - 3%

Approx. Shipping Weights: (Note: All approx. weights include container)

5 gallons (18.9L)	63 lbs.
55 gallon drum (208.2L)	704 lbs.
275 gallon tote (1,039.5L)	3,400 lbs.

VOC: <50 g/L (regulatory)

HANDLING PRECAUTIONS: Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and for physical and health hazard information. Safety Data Sheets are available on the APOC website at www.apoc.com. You can also obtain a copy from your local APOC Distributor or APOC sales representative.

LIMITED WARRANTY AND DISCLAIMER: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact APOC to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with APOC warranty procedures and program.

For limited warranty and disclaimer information, visit our website at: www.apoc.com/productwarrantyinfo.

