

# Ride-A-Way™ AIR

Specialized Pavement Demarcation

## PRODUCT DATA

Product Type: Specialty demarcation for airfields  
Code: RAWA13057  
Product Color: Airfield Green (FS 34108)  
Effective Date: July 2014



### Product Description:

Ride-A-Way AIR™ is the premium coating system used to provide a long service life to the green 'no taxi' islands used on airfields.

Ride-A-Way AIR™ is an advanced waterborne coating system that combines color fast acrylic resins, solar reflective technology and advanced epoxy crosslinking to provide a long lasting solar reflective coating that is extremely color stable.

Ride-A-Way AIR™ provides over 5x service life over typical TT-P1952E green 'no taxi' airfield paints. With exceptional durability and the best color stability available, Ride-A-Way AIR™ will retain its color throughout its long service life while lowering the pavement temperature\*.

Ride-A-Way AIR™ has excellent adhesion and flexibility properties, and will not crack, peel or flake off the substrate. It is extremely chemical resistant as it is impervious to gas, oil and de-icing agents.

### Product Advantages:

- Durable. Long service life.
- Flexible. Expands and contracts with the substrate – will not cause cracking.
- Chemical resistant. Impervious to typical airfield chemicals.
- Environmentally friendly. Contains no harsh solvents and can be recycled with the asphalt.
- Color Stable. No noticeable color change over the service life.
- Solar Reflective. Reduces Urban Heat Island (UHI) Effect by reducing the solar energy absorbed\*.
- Extends the life of the substrate. Protects the pavement from typical weathering effects.

### Packaging:

One kit of Ride-A-Way AIR™ consists of:  
(1) - 5 gallon pail of Part A  
(1) - 1 Quart container of Part B  
(1) - 1 Quart container of Airfield Green Colorant

### Storage:

Keep materials between 40-90F. Do not freeze or expose to excessive heat.

### Other:

Use recommended primer for application on concrete substrates.



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Product Characteristic		Test
Solids by volume	57%+/- 2%	ASTM D 2697
Solids by weight	74.7% +/- 2%	ASTM D 2369
Density	14 lb/gal	ASTM D 1475
Dry Time (to recoat)	1-4 hours	ASTM D 5895 (23°C; 37% RH)
Taber Abrasion—Dry H-10 wheel	~1.4 g/1000 cycles	ASTM D 4060 (1 day cure)
Taber Abrasion—Wet H-10 wheel	~2.4 g/1000 cycles	ASTM D 4060 (7 day cure)
Hydrophobicity Water Absorption	10.27%	ASTM D 570
Shore Hardness	>60	ASTM D 2240 Type D
Mandrel Bend	3/8 in @ 21° C	ASTM D 522-93A
Permeance	13.43g/m2/24hr/mm Hg (55 mils)	ASTM D 1653
VOC	<50g/L	ASTM D 3960-05 (EPA-24)
Adhesion to Asphalt	Substrate Failure	ASTM D 4541  ASTM E 303
Friction (Wet)	>50	(British Pendulum Tester)

\*SRI value yet to be determined

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