



# RainKote

The Environmental Coating  
Water Based Acrylic

4100 Series

### Features & Benefits:

- Non-flammable
- Meets or exceeds most state/federal emission regulations
- Lead free
- Low VOC levels
- Easy soap and water clean up
- Attractive/functional satin sheen
- Excellent surface for recoating
- One-coat self-priming finish
- Contains rust inhibitor
- Impact resistant
- Air dries in minutes
- Over 70 colors available

### Recommended Film Thickness

Wet Film: 4.0 - 5.0 mils  
Dry Film: 1.0 - 1.25 mils average

### Spreading Rate

360-499 Sq Ft. per gallon @ recommended film thickness.

### Technical Data

- Gloss: Satin- 35-40 @ 1.25 DFT
- VOC: 1.62 - 2.10 lbs./gal; 207 g/l - 252 g/l
- Volatile Organic Emissions:  
.73 lbs/gal - .92 lbs/gal; 87 g/l - 110 g/l
- Solids by Weight: 30.5% - 46.5%
- Flash Point: None at 212°F
- Dry Time: Air Dry @ 77°F. 50% RH 1.0 MILS DFT
- To Touch: 15-25 Minutes
- Tack Free: 25-40 Minutes
- To Recoat: 25 Minutes
- To Pack: 24 Hours/overnight
- Force Dry: 10-15 Minutes @ 150°F

Note: Good air movement and humidity control are necessary for proper drying of water reducible coatings. A fan will shorten dry time.

### Surface Preparation:

Remove all contaminants including oil, grease, dirt, loose rust, loose mill scale, and any other contaminants.

### Application Information

#### THINNING INSTRUCTIONS:

- Brush and Roller: Not normally required
- Conventional Spray: If necessary, reduce up to 10% with water to 30-35 seconds #2 Zahn.
- Air Assisted Airless: If necessary, reduce up to 10% with water. Use .011 tip and 500-900 psi pressure.

### Special Instructions

- (1) Do not apply at temperatures below 45°F.
- (2) Multiple passes to obtain film build are recommended rather than a single heavy coat.
- (3) Protect from freezing. Indoor storage @ 35-95° F is recommended.
- (4) DO NOT OVER REDUCE - Water reducible enamels must be applied at higher viscosities than solvent base enamels. They apply and atomize easily at higher viscosities.

### Clean Up

Use water when wet. When dry use Butyl Cellosolve or MIBK following supplier's safety recommendations.

Part No. Gallon	Color	Part No. 5 Gallon
4100	Black FS#27038	4100-5
4101	Marlin Blue	4101-5
4102	Chocolate Brown	4102-5
4103	Dawn Blue	4103-5
4104	Dark Gray	4104-5
4105	Gray ASA#49	4105-5
4107	Old Airco Orange	4107-5
4108	Dark Red FS#21105	4108-5
4109	Snowcap FS#27875	4109-5
4110	Banana	4110-5
4111	Valve Green	4111-5
4113	Walnut Brown	
4115	Cactus	4115-5
4116	Clover Green	4116-5
4117	Green	4117-5
4118	Focal Beige	
4119	Specialty Purple	4119-5
4120	Safety Purple	
4122	Matheson Blue	4122-5
4124	Mapp Yellow #2106	4124-5
4125	Light Orange Fiesta	4125-5
4126	Off White	4126-5
4127	Orange FS#22246	4127-5
4128	Light Green	4128-5
4129	Deep Red	4129-5
4130	M.P. Blue	4130-5
4131	Deep Blue	4131-5
4132	Custom Dove Gray	
4133	Dove Gray	4133-5
4134	Goldfish	4134-5
4135	Medium Blue	4135-5
4136	Dark Maroon	4136-5
4138	Emsco Green	4138-5
4140	Olive Drab	4140-5

Part No. Gallon	Color	Part No. 5 Gallon
4141	French Blue	4141-5
4142	Cardinal Red	4142-5
4143	Metallic Blue	4143-5
4144	Boston Creme	4144-5
4145	Suede Brown	4145-5
4146	Special Yellow	
4147	Autumn Brown	4147-5
4148	Ford Gray	4148-5
4149	Ming Orange	
4150	Aqua	4150-5
4151	Light Red	
4152	Nile Green	4152-5
4154	Coppertone	4154-5
4155	Cylinder Green	4155-5
4160	Yellow FS#23655	4160-5
4161	Brown FS#10080	4161-5
4162	Blue FS#25102	4162-5
4163	Hospital Green #14187	4163-5
4164	Gray FS#26187	4164-5
4165	Buff FS#23594	4165-5
4168	Varsity Blue	
4170	Chili	4170-5
4171	Dark Green #2132	4171-5
4174	Golden	4174-5
4175	Aluminum FS#17178	4175-5
4179	Beige	4179-5
4180	Dark Metallic Blue	4180-5
4181	White (Brilliant)	4181-5
4182	New Airco Red	4182-5
4183	Milk White	4183-5
4186	Custom Beige	4186-5
4221	Barney Purple	4221-5
4250	Dark Aqua	4250-5
4908	Special Dark Red	
4922	Light Gray	4922-5

### REMEMBER

The finished coating is only as good as the surface being coated.

## Coatings for Compressed Cylinders



# GlossKote

The Solvent Alternative  
Water Reducible Alkyd

### 7100 Series

#### Features & Benefits

- Rolls, sprays or brushes like solvent
- High gloss finish (wet look)
- Lead-free
- Low VOC levels
- Applies over solvent or RainKote
- Forgiving over soiled surfaces
- Easy soap and water clean-up
- Meets or exceeds most state and federal VOC regulations
- Flexible, durable and scuff resistant
- One-coat self-priming finish
- Contains rust inhibitor
- Air dries in minutes
- Over 70 colors available.

#### Recommended Film Thickness

Wet Film: 4.0-5.0 mils

Dry Film: 1.0-1.25 mils average

#### Spreading Rate

360-499 Sq Ft. per gallon @ recommended film thickness.

#### Technical Data

- Gloss: Full 85-90 at 1.25 DFT
- VOC: 2.74 - 3.13 lbs./gal; 329 - 375 g/l
- Volatile Organic Emissions:  
1.28-1.48 lbs/gal; 154-177 g/l
- Solids by Weight: 30.75% - 43.29%
- Flash Point:   Metallics - 145°F  
                  Non Metallics - 200°F
- Dry Time: Air Dry @ 77°F. 50% RH 1.0 mils DFT
- To Touch: 20-30 Minutes
- Tack Free: 30-45 Minutes
- To Recoat: 30 Minutes
- To Pack: 24 Hours/overnight
- Force Dry: 15-20 Minutes @ 150°F

NOTE: Good air movement and humidity control are necessary for proper drying of water reducible coatings. A fan will shorten dry time.

#### Surface Preparation

Remove all contaminants including oil, grease, dirt, loose rust, loose mill scale and any other contaminants.

#### Application Information

##### THINNING INSTRUCTIONS:

- Brush & Roller: Not normally required
- Conventional Spray: If necessary, reduce up to 10% with water to 30-35 seconds #2 Zahn
- Air assisted Airless: If necessary, reduce up to 10% with water
- Use .011 tip and 500-900 psi pressure

#### Special Instructions

- (1) Do not apply at temperatures below 45°F.
- (2) Multiple passes to obtain film build are recommended rather than a single heavy coat.
- (3) Protect from freezing. Indoor storage @ 35-95°F is recommended.
- (4) DO NOT OVER REDUCE - Water reducible enamels must be applied at higher viscosities than solvent base enamels. They apply and atomize easily at higher viscosities.

Part No. Gallon	Color	Part No. 5 Gallon
7100	Black FS#27038	7100-5
7101	Marlin Blue	7101-5
7102	Chocolate Brown	7102-5
7103	Dawn Blue	7103-5
7104	Dark Gray	7104-5
7105	Gray ASA#49	7105-5
7107	Old Airco Orange	7107-5
7108	Dark Red FS#21105	7108-5
7109	Snowcap FS#27875	7109-5
7110	Banana	7110-5
7111	Valve Green	7111-5
7113	Walnut Brown	7113-5
7115	Cactus	7115-5
7116	Clover Green	7116-5
7117	Green	7117-5
7118	Focal Beige	7118-5
7119	Specialty Purple	7119-5
7120	Safety Purple	7120-5
7122	Matheson Blue	7122-5
7124	Mapp Yellow	7124-5
7125	Light Orange	7125-5
7126	Off White	7126-5
7127	Orange FS#22246	7127-5
7128	Light Green	7128-5
7129	Deep Red	7129-5
7130	M.P. Blue	7130-5
7131	Deep Blue	7131-5
7132	Custom Dove Gray	7132-5
7133	Dove Gray	7133-5
7134	Goldfish	7134-5
7135	Medium Blue	7135-5
7136	Dark Maroon	7136-5

Part No. Gallon	Color	Part No. 5 Gallon
7138	Emsco Green	7138-5
7140	Olive Drab	7140-5
7141	French Blue	7141-5
7142	Cardinal Red	7142-5
7143	Metallic Blue	7143-5
7145	Suede Brown	7145-5
7146	Special Yellow	7146-5
7147	Autumn Brown	7147-5
7148	Ford Gray	7148-5
7149	Ming Orange	7149-5
7150	Aqua	7150-5
7151	Light Red	7151-5
7152	Nile Green	7152-5
7154	Coppertone	7154-5
7155	Cylinder Green	7155-5
7160	Yellow FS#23655	7160-5
7161	Brown FS#10080	7161-5
7162	Blue FS#25102	7162-5
7163	Hospital Green FS#14187	7163-5
7164	Gray FS#26187	7164-5
7165	Buff #23594	7165-5
7170	Chili	7170-5
7171	Dark Green	7171-5
7175	Aluminum FS#17178	7175-5
7179	Beige	7179-5
7180	Dark Metallic Blue	7180-5
7181	White (Brilliant)	7181-5
7182	New Airco Red	7182-5
7186	Custom Beige	7186-5
7250	Dark Aqua	7250-5
7908	Special Dark Red	7908-5
7922	Light Gray	7922-5

#### Clean Up

Use water when wet. When dry use Butyl Cellosolve or MIBK following supplier's safety recommendations.

#### REMEMBER

The finished coating is only as good as the surface being coated.