



Technical Data Sheet

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041034

Air Dry Aluminum 600°F Lacquer

Allcolour Aluminum coating designed to withstand temperatures up to 600°F when applied on properly cleaned ferrous substrates. 04-1034 dries to a bright aluminum finish.

- Transformers
- Piping
- Manifolds
- Blowers

Outstanding Characteristics

- High Temperature 600°F
- Decorative Bright aluminum finish

Physical Data

Finish:	Bright Aluminum
Colour:	Aluminum
Weight Solids:	26.0 +/- 3.0%
Volume Solids:	16.7 +/- 2.0%

Resistance Table

- High temperature resistance 600°F

Recommended Primer Systems

- Primer not recommended under high temperature applications

Note: this product will smudge in traffic areas with direct contact.



Surface Preparation

Ferrous (Steel)

Must be clean and free from dirt, oil, grease, rust or other contaminants. Sandblasting to SSPC SP-6 or better is recommended along with an appropriate primer system. Proper surface preparation will enhance the performance of the coating system. Galvanized or Satin Cote substrates may require a Vinyl Wash primer such as 36-6001 or 36-6018 to ensure good adhesion and coating performance.

Aluminum

Clean using an appropriate conversion treatment then prime with Allcolour 36-6001 or 36-6018 Vinyl Wash primer

Wood

Not recommended



Instructions for Use

Application...
Application Instructions...

Allow for application loss and surface irregularities.



Mixing Instructions

Components: One
Reducer: 20-4100

Shelf Life...1 year from shipment date



Viscosity

Viscosity... 50-55" #4 Ford Cup

Application Method

Conventional Air Spray	Reduce up to 30% with 20-4000 or 20-4001 to 22 - 28 seconds #2 Zahn Cup
Air Assisted Airless	Reduce up to 20% with 20-4000 or 20-4001 to appropriate viscosity to suit the particular spray equipment, tip size and pressure.
Airless	Not recommended.
Electrostatic Spray	Not recommended.
Dip	Not recommended.
Brush or Roller	Not recommended.

Do not paint unless the temperature is a minimum of 5°F (3°C) above the dew point.

Recommended Film Build Thickness & Cover Rate

Allow for application loss and surface irregularities.
 Total Dry Film Recommendation.. 0.5-0.75 mils (12.5-18.75 microns) over surface profile
 Calculated Coverage
 1.0 Mil DFT... 267 ft²/usg
 25 microns DFT... 6.5 m²/L

Safety Precautions

Please refer to the Material Safety Data Sheet (MSDS) for information regarding health, physical and environmental hazards, handling precautions and recommended first aid procedures. For industrial and automotive use only

Dry Time

Dry time @ 25°C (77°F), 50% Rel. Humidity
 To Touch: 1 Hour
 Tack Free: 4 Hours
 To Recoat: 4 Hours
 Hard: 24 Hours

Clean Up

Cleaner: 204100

Storage & Shipping

Flash Point... 25°C 77°F