

**High Reflective White**

# 281 500SP

Matthews 281 500SP High Reflective White is a single component spray applied coating designed for use on the interior surfaces of channel letters and sign cans to enhance brightness and eliminate hot spots.

The product comes ready to spray, dries fast and adheres to properly cleaned bare aluminum and steel.

**Directions for Use**

**Preparation:**

- Substrate should be cleaned with 45330SP Speed Prep Cleaner to remove oil, grease, wax and other contaminants.
- HR White can be used over properly prepared:
  - Cold rolled steel
  - Hot rolled steel
  - Aluminum

**Mixing:**



- 281500SP is single stage system that does not require any catalyst, activator or reducer
- Must be well mixed prior to use
- Strain material after mixing

**Spray Set Up:**



Air pressure:	Conventional	50 - 60 PSI at the gun
	HVLP	10 PSI at the cap
	Pressure pot	15 - 18 PSI
Gun Set Up:	Siphon feed	1.4 mm 0.055 fluid tip
	HVLP	1.4 mm 0.055 fluid tip
	Pressure pot	1.4 mm 0.055 fluid tip

**Application & Dry Times:**



Apply:	One even wet coat
	Flash 5 minutes
	Apply second coat
Dry to touch:	10 - 15 minutes
Recommended dry film thickness:	1.5 - 2.0 mils

**Equipment Cleaning:**

Clean equipment promptly with 45340SP Cleanz-It or an all purpose clean up solvent.

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**Technical Data:****VOC Information**

281500SP HR White ready to spray 0.16 lbs/gal

**Performance Characteristics**

Theoretical coverage 1 mil @ 100% transfer	358 sq.ft./RTS gal
Application conditions	60° F (15° C) Minimum 100° F (38° C) Maximum
Relative Humidity	85% Max
Brightness	CIELab L value 96 +

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**Important:**

Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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**See Material Safety Data Sheet and Labels for additional safety information and handling instructions.**

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EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION - US (412) 434-4515; CANADA (514) 645-1320; MEXICO 01-800-00-21-400

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If you require technical assistance, please call us toll-free 800/323-6593.



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