



Sign Coatings

TECHNICAL DATA

Star-Brite White EF ZR-6165

ENVIRONMENTALLY FRIENDLY REFLECTIVE COATING

Features

Environmentally Friendly Star-White is a unique reflective coating designed specifically for the interior components of aluminum channel letters. It provides exceptional reflectance values when compared to other products on the market. See reflective values table (below) for a comparison. Star-Brite White EF will optimize the illumination of channel letters regardless of the light source.

Reflectance Values

Product	Lumens White Neon	Percent Reflectance*
Star-Brite White EF	251	98
Polished Aluminum	183	90
Reflective Film	240	98

*X-Rite Colormeter

Special Properties

System:	Water base
Solids:	44% ± 2%
Viscosity:	85 – 90 KU
Density:	10.6 lbs/gallon
Coverage:	275 square feet per gallon per 2 mils @ 100% spray efficiency
Color:	Low gloss white
Cure:	Air dry or force dry up to 180°F
Film Thickness Required:	2 mils dry
VOC:	1.8 lbs/gallon

Star-Brite White EF provides exceptional illumination of channel letters—regardless of the light source used.

Application

SPRAY

Environmentally Friendly Star-White is supplied ready to spray. If dilution is desired, use water up to 20% by volume. It is recommended that a conventional atomizing spray gun be used with an atomizing air pressure of 70 psi.

Star-Brite White EF has excellent adhesion to clean bare aluminum. No primer is necessary. The solvent balance of Star-Brite White EF has been adjusted to allow the application of a smooth uniform coat to the inside of channel letters. A 2 mil dry film should be applied to achieve optimum reflectance.

THIS IS A WATER BASE PRODUCT AND SHOULD BE PROTECTED FROM FREEZING. STORE ABOVE 45°F.

NOTE: Please consult Material Safety Data Sheet for flashpoint and proper handling.

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