



Translucent Screen Paint

Lacryl[®] 800 Series

The 800 Series products are formulated for higher volume, screen application.

Screening with Lacryl 800 reduces cost and labor by providing high coverage and less waste when compared to other options. In addition, it lasts longer, has a greater depth of image and has no seams to show when illuminated.

Over 30 Standard Colors and over 3000 intermix colors.



Compatible Surfaces:

Lacryl 800 Series may be applied over properly prepared:

Polycarbonate
Acrylics

Associated Products:

Thinner

ZZ208/01* Thinner

ZZ218/01 Retarder

*Also available in /PL

Lacryl[®] 800 Series

Directions for Use

Surface Preparation:

Cleaning of substrate: 6428SP/01 quickly removes troublesome silicones and mold release agents from the substrate to be painted. Apply with a pump sprayer or clean white cloth*, wipe in one direction only, and immediately dry with a clean, dry cloth. If sanding is required, use 6428SP/01 before and after.

***Caution:** Do not apply over sensitive substrates such as fresh topcoats and/or primers as softening may occur.

Removal of static charge: Using a spray gun or mist bottle, apply a mist coat of 6428SP/01 on the surface to be painted. This will help reduce static electricity on all treated surfaces, minimizing the attraction of dust & dirt particles.

Mix Ratio:



- Lacryl 800 is ready to use as packaged
- Must be shaken or stirred prior to use
- Strain material before application

Lacryl 800 has been developed so that it can be screened directly from the container without thinning. Under certain circumstances, adding up to 40 ounces of ZZ208/01 per gallon may be necessary:

- When using larger screens
- To reduce color intensity or saturation

In high heat conditions, 2-4 ounces of ZZ218/01 Retarder can be added.

Additives:



None

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Directions for Use

Application:

Application Methods:

- Hand-drawn squeegee
- Semi-automatic tables
- Fully automatic tables

Apply when ambient air, product and substrate temperature are above 60°F/16°C and at least 5°F/3°C above dew point.

To remove static charge, lightly mist surface with Matthews 6428SP/01 Plastic Prep.

Stir Lacryl thoroughly before use and agitate often during use.

Estimated Drying Times:



Air-Dry @ 50% Relative Humidity, 70°F/21°C

Dry time before exposure to weather: 24 hours

Can be force dried up to 150°F/65°C

Equipment Cleaning:

Use ZZ205/01* or ZZ208/01**Thinner or other suitable solvent for cleaning spray equipment.
Use ZZ206/01* Cleaner Remover for removal of overspray and paint.

Note: Do not leave mixed material in equipment.

*Also available in /PL and /DR

**Also available in /PL

Technical Data:

VOC Information

VOC Actual	4.63 lbs/gal
VOC Actual	555 g/L
VOC Regulatory (less water less exempt)	4.63 lbs/gal
VOC Regulatory (less water less exempt)	555 g/L

Performance Characteristics

Solids	54% by weight
Theoretical Coverage (1 mil @ 100% transfer efficiency)	1,600 sq.ft./gal
Application Conditions - Temperature	60°F (16°C) Minimum 100°F (38°C) Maximum
Application Conditions - Relative Humidity	85% maximum 5° above dew point

Lacryl 801 White used as standard.

For complete VOC information, visit MatthewsPaint.com > Quick Links > VOC Data

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Important: The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. 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.

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

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION - US (412) 434-4515; CANADA (514) 645-1320; Mexico 01-800-00-21-400
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760 Pittsburgh Drive
Delaware, OH 43015
Toll Free: 800/323-6593
Toll Free FAX: 800/947-0377