

## 827-1XXX 844 Colorants

<b>Product codes:</b> 827-1224 Titanium White 827-1226 Red Oxide Y/S 827-1232 Burnt Umber 827-1233 Yellow Iron Oxide 827-1236 Lamp Black 827-1237 Quinacridone Red 827-1239 Quinacridone Violet 827-1246 Phthalo Green B/S 827-1247 Phthalo Blue I/S 827-1248 Med. Yellow 827-1249 Red 827-1254 Carbon Black 827-1337 Organic Yellow G/S 827-1442 Lead Free Orange 827-1555 Red Oxide	<b>Viscosity:</b> N/A <b>Flash Point:</b> 108F (42C) <b>Density (lb/gal):</b> Varies (8.3-16.6) <b>Solid (% by weight):</b> Varies (52-83) <b>Solid (% by volume):</b> Varies (30-63) <b>Shelf Life (months):</b> 24
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### Product Description:

844 Colorants are designed for use in high-performance, solvent-borne, industrial coatings. They are widely compatible and available in a broad spectrum of colors.

Note: Shelf life is 24 months if unopened.

### Uses:

This product line is designed as a colorant for solvent-borne coatings and stains.

### Environmental Data (as supplied):

<b>VOC less exempt lb/gal:</b>	N/A
<b>VOC lb/gal:</b>	N/A
<b>VOC less exempt g/l:</b>	N/A
<b>VOC g/l:</b>	N/A
<b>VOC lb/lb Solid:</b>	N/A
<b>VHAPs lb/lb Solid:</b>	N/A

### Note:

N/A

### Application Data

<b>Suggested Uses:</b>	Tinter
<b>Mixing Ratio:</b>	See individual product sheets
<b>Pot Life:</b>	N/A
<b>Application Viscosity:</b>	See individual product sheets
<b>Reducer:</b>	N/A
<b>Retarder:</b>	N/A
<b>Clean-up Solvent:</b>	803-1298
<b>Recommended Wet Film:</b>	N/A
<b>Coverage:</b>	N/A

**Note:**

N/A

**Directions for use:****Surface Preparation:**

N/A

**General Information:**

Follow recommendations found on Product Information Sheets of materials using this product. Different base materials will accept more or less of these colorants depending on use.

Proper handling is essential to maintain quality and consistency over time. Colorants must be mixed prior to use. Containers should be tightly sealed when not in use. If the colorant level is less than 20% of the package volume it is recommended to repack into smaller container if material is going to be stored for an extended period of time.

Refer to the Material Safety Data Sheet for important information on safety and handling for this material.

Vapor and liquid are irritating to skin and eyes. Wear goggles and gloves where there is danger of contact with the liquid.

THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN IN THIS DATA SHEET WILL LIKELY RESULT IN UNSATISFACTORY FILM APPEARANCE OR FILM FAILURE. THE COMPLETE COATING SYSTEM SHOULD BE CHECKED FOR REQUIRED PROPERTIES PRIOR TO THE START-UP OF PRODUCTION

**Drying Times:**

	Room Temperature (68°F)	Forced Drying Schedule (122°F)
<b>Tack Free Time:</b>	N/A	N/A
<b>Dry to Sand:</b>	N/A	N/A
<b>Dry to Stack:</b>	N/A	N/A

**Note:**

N/A

Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures. Minimum curing temperatures of 64°F/18°C must be maintained throughout the curing cycle to achieve the film integrity as stated in product features.

These products are designed for industrial use only. AkzoNobel views safety as a top priority. Please refer to Material Safety Data Sheet for information on the safe use of this product.

Values shown are calculated estimates and should not be construed as product specifications. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and users assume all responsibility and liability for loss or damage arising from the use of our products whether used alone or a combination with other products. Use of unapproved or reclaimed solvent blends may reduce film properties and is not recommended.

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