

# TECHNICAL DATA SHEET

# **URETHANE STRIPING PAINT**

# **DESCRIPTION**

This advanced coating was designed with modern urethane technology, making it extremely durable for use both over or under clearcoat (with no wrinkling concerns). Easy working with excellent flow, this premium pinstripe paint features vibrant, long-lasting colors with outstanding coverage and provides unsurpassed performance.

## **RECOMMENDED USES**

Pinstriping, scrolling, lettering and art on automobiles, panels and other surfaces for both interior and exterior uses.

#### **SURFACE PREPARATION**

Wipe OEM and other cured surfaces with Surface Wash or other prep solvent. All surfaces must be clean, free from loose or peeling paint, grease, oil, dirt, rust, mill scale and other contaminants. If this procedure is not observed, the drying and adhesion of any coating will be adversely affected. For optimum adhesion, glossy surfaces should be lightly sanded prior to application.

#### **MIXING / APPLICATION**

Stir paint thoroughly before use.

Use any good quality bristle brush designed for pinstriping, scrolling or lettering.

Ronan's Urethane Striping Paint can be applied straight out of the can, or after palleting with Urethane Striping Reducer (UR-750) to the desired consistency. This is typically achieved with 5-10% reducer.

When a clearcoat is to be applied over the pinstriping, there is no need to use Urethane Striping Activator; paint will not wrinkle.

When using over a cured finish, paint must be palleted with UA-100 Urethane Striping Activator (mixing at an 8:1 ratio). Activator cures the paint and is required to achieve topcoat durability. It provides protection from scratches, chips, weather and harmful chemicals. Using UA-100 Activator will also extend open time, slowing down the initial drying properties.

If applying by spray gun or airbrush, mix with a high quality urethane-grade reducer (fast speed, ideally) to desired viscosity. Be sure to mix at least one part of UA-100 Urethane Striping Activator into eight parts of Urethane Striping Paint if spray-applying over a clearcoat.

#### **DRY TIMES**

At 70°F and 50% relative humidity, Urethane Striping Paint will be dry to touch in five (5) to ten (10) minutes. Allow to flash off for at least 20 minutes before clearcoating. Wait 18 hours for a full cure (when mixed with UA-100 Activator). Dry times may take longer in cooler and/or more humid conditions.

## **RECOATING / CLEARCOATING**

Allow at least 20 minutes for Urethane Striping Paint to flash off before clearcoating. When using in combination with UA-100 Activator, Urethane Striping Paint will have a maximum recoat time of 18 hours (at 70°F). After recoat window has closed, paint film must be scuff sanded prior to recoating/clearcoating. Be careful not to apply first coast of clear too wet/heavy.

#### POT LIFE

Once mixed with UA-100 Urethane Striping Activator, paint will have a limited pot life (about 2-3 hours).

#### **FIXING MISTAKES**

Errors over OEM finishes or other cured surfaces may be wiped off with a rag soaked in Urethane Striping Reducer (UR-750), lacquer thinner or other appropriate solvent. Do not use solvent to wipe off mistakes over freshly-applied basecoat/topcoat or other uncured coatings.

## **CLEANUP**

Brushes should be cleaned immediately after use. Pinch excess paint out of the brush using a fresh rag, then rinse brush with Urethane Striping Reducer (UR-750) until clean. Apply a preserving oil before storing brushes.

### **TINTING**

All Urethane Striping Paint colors may be intermixed to achieve different shades, tints and tones.

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**APPLICATION CONDITIONS** Minimum temperature: 50°F

Maximum temperature: 95°F Maximum humidity: 90%

**FINISH** Gloss (90+ measured at 60°)

**WEIGHT PER GALLON** Varies by color, 8.6—10.7 lbs (approximate)

> Varies by color, 61-72.1% by weight **SOLIDS** %

VISCOSITY 68-74 KU at 75°F

THEORETICAL COVERAGE Approximately 600 square feet at 4 mils wet

> **FLASH POINT** 81°F

**PACKAGING** US Quarter Pint (4 fl oz), 30/case

STORAGE TEMPERATURE Minimum: 40°F Maximum: 95°F

**PRODUCT WARRANTY** 

**SHELF LIFE** Best if used within two (2) years from the date of manufacture

**VOC INFO** Varies by color but will not exceed 450 grams/liter (Graphic Arts Coating)

**CAUTIONS** Read Safety Data Sheet and/or all warnings on all labels before handling or using this product.

All recommendations for the use of Ronan products are based on tests and experience believed to be reliable. It is the responsibility of the purchaser to determine the suitability of this product for its intended use. Since the methods of use, conditions of application and the application itself are beyond the manufacturer's and seller's control, product warranty is restricted to replacement of defective materials only. No other warranty, written or oral, is expressed or implied.

**REVISION DATE** May 16, 2024