



# Raven 161

## Technical Data Sheet

### MANUFACTURER

Raven Lining Systems, Inc.  
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### DESCRIPTION

Raven® 161 is a one component, room temperature curing primer. Raven 161 enhances adhesion to a variety of substrates. Raven 161 has a low viscosity which makes it easy to apply. It is extremely important to first dilute Raven 161. Once mixed, the product can either be applied using a HVLP gun, airless rolled, or painted on the specified surface area. Apply at ½ mil WFT.

#### MEK:

- Mix ratio is ⅓ part Raven 161 to ⅔ part MEK
- Wait 15 minutes after application @ 75°F before applying topcoat
- 1 Hour window @ 75°F - Must overcoat within this window.

#### If using Acetone use as follows:

- Mix ratio is ⅓ part Raven 161 to ⅔ part Acetone
- Wait 1 hour after application @ 75°F before applying polyurea
- 12 Hour window @ 75°F - Must overcoat within this window

### PHYSICAL PROPERTIES(Typical)

VISCOSITY @ 25° C, cps Brookfield LVT spindls #1, 60 rpm @ 77°F (25°C)	20
ODOR	Sweet
APPEARANCE	Purple liquid
DENSITY: lbs. / gal	11.38
FLASH POINT (Seta Flash)*	> 200°F (> 93°C)
BOILING RANGE	104°-189°F
SOLUBILITY IN H2O	Insoluble
SPECIFIC GRAVITY	1.37

### APPLICATION

Raven 161 can be applied by spraying, dipping, brushing or rag wiping. All surface preparations should include removal of oils, dust, and other contaminants prior to applying Raven 161. Raven 161 will dry in about 30 to 35 minutes after application. If relative humidity falls below 50% or if temperature falls below 75°F (24°C), a longer dry time will be needed.

### SPECIAL PROTECTION INFORMATION

When using Raven 161, make sure adequate ventilation is available. It is advisable to use neoprene gloves when working with material. Safety glasses, chemical goggles or face shields are also recommended. Before using this or any other GatorHyde products refer to the Material Safety Data Sheets (MSDS) and label for safe use and handling.

### SHELF LIFE & STORAGE

Raven 161 can be stored for 6 months from date of shipment in unopened container. Store Raven 161 in unopened container between 70°-80°F (21°-27°C). Raven 161 contains chemically active materials which will react with water, alcohols, amines and other compounds. Reseal open containers to maximize storage life. Cap containers with dry air or nitrogen each time after use.

### SHIPPING

Raven 161 is not R.C.R.A. or D.O.T. regulated which means it can safely and legally be transported and used in all 50 states.

### AVAILABLE PACKAGING

Raven 161 is available in quarts and 1-gallon metal pails.

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