



# Royston®

## Technical Data Sheet

### DESCRIPTION

Royston Roybond 747 is a primer used with butyl and elastomeric products. Roybond is a liquid adhesive that creates a permanent bond between the tape and the substrate. Roybond 747 can be used for substrate temperatures up to 165°F (74°C). Roybond 747 is available as a liquid that is applied via brush, roller or spray equipment or as an aerosol spray can.

A 4 mil WFT (1.0-1.5 mil DFT) of Roybond 747 or Roybond 747 Aerosol should be applied and allowed to dry prior to application of the tape.

### SUBSTRATE COMPATIBILITY

Steel, Stainless Steel, Ductile Iron, other metals, FBE and PE

### RECOMMENDED USE

Required for Royston Greenline and Royston Handy Cap products. May be used for other tapes if the compatibility is confirmed through testing.

### SURFACE PREPARATION

SSPC SP-2 Hand Tool Cleaning, SSPC SP-3 Power Tool Cleaning or SSPC SP-6/NACE No. 3 Commercial Blast Cleaning

### SAFETY

Refer to Material Safety Data Sheet: MSDS-Roybond-747, MSDS-Roybond-747-Aerosol

### APPLICATION

Refer to Application Guidelines: AG-COLD-APPLIED-BUTYL-TAPE, AG-Handy-Cap

## ROYBOND 747 TYPICAL DATA

Property	Liquid	Aerosol	Test Method
Color	Black	Black	
Dry time	<5 minutes at 70°F (21°C)	<2 minutes at 70°F (21°C)	
Flash Point	38°F (3°C)	0°F (-18°C)	COC
VOC Content	4.98 lb/gal (597 g/L)	5.29 lb/gal (624 g/L)	
Service Temperature Range	-40°F to 165°F -40°C to 74°C	-40°F to 165°F -40°C to 74°C	

## ORDERING INFORMATION

Container Size	Containers Per Case	Weight
12oz Spray can	12	15# per Case
1 Quart	6	17# per Case
1 Gallon	4	40# per Case

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