



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	12	34# per Case
1 Gallon	4	40# per Case

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