



SPECTRACRON® 360 2K HS INTERIOR GRADE URETHANE

DESCRIPTION:

SPECTRACRON 360 2K HS Interior Grade Urethane is a 2-component high solids urethane. The product has excellent mar and good chemical resistance when catalyzed with Q3606 interior catalyst.

HIGHLIGHTS:

- ❖ Excellent mar resistance
- ❖ Good chemical resistance
- ❖ Contains no heavy metals
- ❖ Low VOC

TECHNICAL PROPERTIES*:

PROPERTY	METHOD	RESULT
Color		Wide Variety
Gloss @ 60° Angle	ASTM D523	20 - 90
Pencil Hardness	ASTM D3363	H - 2H
Adhesion	ASTM D3359	Excellent
Substrates		CRS, HRS, Galv
Recommended Primers		SPECTRACRON 501,521,531,571,W43181A

*Results obtained over primed CRS panels catalyzed with Q3606.

PHYSICAL PROPERTIES:

PROPERTY	BLENDED W/Q3606
Weight per gallon (lbs/gallon)	9.5 ± 0.5
Solid % (Weight)	65 ± 4%
Solid % (Volume)	56 ± 3%
Flash Point	
SPECTRACRON 360	85°F (29°C)
SPECTRACRON Q3606	124°F (51°C)
VOC	3.5 lbs / gallon maximum
Coverage @1 mil-no loss	850 - 950 sq ft
Shelf Life – Each Component	12 months



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SURFACE PREPARATION:

The surface must be clean and free of all contamination. Chemical treatment and the use of a conversion coating will improve the performance properties of the coating system.

APPLICATION DATA:

APPLICATION	BLENDED W/Q3606
Mixing Instructions, low to intermediate gloss product	Mix 4 parts SPECTRACRON 360 Component A to 1 part SPECTRACRON 3606 Component B by volume. Mix thoroughly
Mixing Instructions, high gloss product	Mix 3 parts SPECTRACRON 360 Component A to 1 part SPECTRACRON 3606 Component B by volume. Mix thoroughly
Wet Film Thickness	3.0 – 5.0 mils
Dry Film Thickness	1.5 – 2.5 mils
Thinner	Acetone or Aromatic 100
Clean up	MEK
Pot Life @ 77°F	2.0 – 3.0 hours

The SP360 Low Gloss can be textured/spattered by first applying a smooth coat @ 2.5 - 3.5 mils wet; 1.25 – 2.0 mil DFT. Let it flash a minimum of 10-15 minutes or until print free. Then apply the texture coat by reducing the atomization air to between 3 - 5 lbs and then spattering.

SPRAY APPLICATION	SPRAY EQUIPMENT	PRESSURE POT	PRESSURE (PSI)	ATOMIZING AIR (PSI)	TIP
Conventional	Binks 2001 *	NA	50	NA	66 SD
Conventional	Graco Delta Air *	¼" Fluid	50	5-10	.042
HVLP	Binks 2001 HVLP *	NA	50	NA	NA

*Or Equivalent

CURE SCHEDULE Air Dry @ 77°F @ 1 Mil DFT	BLENDED W/Q3606
Dry to touch	0.5 - 1.0 hour
Dry to handle	1-2 hours
To Recoat	1 hour
Force Dry	Flash 10 min. @ ambient: 20 min. @ 180°F

ADDITIONAL INFORMATION:

- ❖ For application below 50°F, please contact your technical sales/service representative
- ❖ After 24 hours, mechanically abrade the surface before recoating
- ❖ In-Service Temperature: 200°F (maximum)
- ❖ Avoid moisture contamination of the SPECTRACRON 3606 Component. Moisture can gel the material and affect performance properties.
- ❖ Do not use accelerators

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CONTACT 1-866-PPG TRUE

It is recommended that the customer should trial the product for adhesion and compatibility using all substrates, surface preparation techniques and application processes in the environment the product will be intended to be used in prior to actual product application.

The technical data presented in this bulletin is based upon information believed by PPG to be currently accurate. However, no guarantees of accuracy, comprehensiveness or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in this bulletin.

