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## DESCRIPTION

**PRECIDIUM™ 650D** is a 100% solids high performance two-component polyurea elastomer that can be used for heavy-duty industrial applications. It has excellent resistance to a wide range of chemicals, coupled with superior physical properties and is suited to a wide range of industrial applications.

## FEATURES

- Excellent abrasion resistance even at high temperatures.
- Highly resistant to impact over wide temperature range.
- Resistant to cracking under high flex conditions.
- Remains flexible at low temperature.
- Resistant to water and a wide range of chemicals.
- Can be tinted to a wide range of colors.

## PROPERTIES OF CURED PRODUCT

<b>Volume Solids</b>	100%
<b>VOC</b>	0
<b>Service Temp.</b>	- 50° C (-58° F) to 100° C (212° F)
	<b>Test Method</b> <b>Result</b>
<b>Durometer D Hardness</b>	ASTM D2240 ~50-55
<b>Tensile Strength (Die C)</b>	ASTM D412 4200 psi
<b>Elongation (Die C)</b>	ASTM D412 280%
<b>Tear Strength (Die C)</b>	ASTM D624 600 pli
<b>Abrasion Resistance</b>	ASTM D4060 1000 cycles (CS-17 Wheel, 1000 g load) 0 mg loss (H-10 Wheel, 1000 g load) 120 mg loss
<b>Pot Life</b>	~5 seconds
<b>Tack Free</b>	~10 seconds

Sprayed with a PMC GH-40 proportioner using a Graco Fusion AP Gun with AR4242 mix module. Results are for specific testing requirements, other conditions and equipment may result in different physical properties.

## INSTRUCTIONS

**PRECIDIUM™ 650D** is a fast-set system intended for use with plural component spray equipment with a mix ratio of 1 to 1 capable of producing 1600-2700 psi.

## STORAGE

Store in a cool and dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials.

## AVAILABILITY

**PRECIDIUM™ 650D** is packaged in 52.9 US Gallon drums.

## SAFETY AND HANDLING

An SDS is available from Quantum Chemical.