



# LUCAS *Coatings & Mastics for the Roofing Trade*

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## PRODUCT DATA BULLETIN

#6600

## UNIVERSAL™ TERPOLYMER SEALANT

### PURPOSE

Lucas #6600 Universal™ Sealant is a high-performance, multipurpose thermoplastic elastomer based sealant. Excellent adhesion to most surfaces including: metal, Kynar®, asphalt, shingles, modified bitumen, EPDM, TPO, Elvaloy/PVC, Hypalon, vinyl, fiber cement, wood, concrete, tile, masonry, glass. #6600 is available in clear, black, white and various colors (see reverse). It is also available in three grades: Standard caulking grade, Self-Leveling Grade (#6600SL) and Winter Grade (#6600W). Use to seal seams, flashings and penetrations on all types of roofs. Ideal for residential roofing applications where appearance is important.



### APPLICATION

Surface to be sealed must be clean. Porous surfaces may be primed with Lucas #5015 prior to application of this product. To use, cut tip to size and puncture seal. Maximum recommended joint depth is 3/8 inch. Use backer rod for deep joints. Please read the most current Lucas Product Data Bulletin and MSDS for this product prior to use. May be painted. Some paints may require up to one week cure time before application. Keep product warm prior to use. A Winter Grade formula, #6600W, is available for extreme cold weather applications.

### CAUTION

Flammable mixture; keep away from heat and open flames. Avoid prolonged contact with skin or fumes. For outdoor use only. If irritation occurs seek medical attention. Do not use near heat or open flame. If swallowed, do not induce vomiting. Keep out of reach of children. Read MSDS prior to use.

California Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects and/or reproductive harm.

## **#6600 SPECIFICATION**

<b>Specification</b>	<b>ASTM C-920, Type S, Grade NS, Class 25, Use NT, except for weight loss. Fed Spec TT-S-00230c, Class A, Type II</b>
<b>Recommended rate of application</b>	<b>See Application</b>
<b>% Solids by Volume</b>	<b>67 min (winter grade 63%)</b>
<b>% Non-volatile</b>	<b>75 max</b>
<b>Elongation ASTM D-412</b>	<b>1000% @ 77°F (25°C)</b>
<b>Tensile Strength</b>	<b>400 psi min</b>
<b>Adhesion ASTM C-794</b>	
<b>Shingle</b>	<b>19 pli</b>
<b>TPO</b>	<b>10 pli</b>
<b>PVC/KEE</b>	<b>13 pli</b>
<b>Cement/Mortar</b>	<b>20 pli</b>
<b>Aluminum</b>	<b>25 pli</b>
<b>Steel</b>	<b>12 pli</b>
<b>Kynar®</b>	<b>19 pli</b>
<b>Wood</b>	<b>22 pli</b>
<b>VOC</b>	<b>&lt;250 g/l</b>
<b>Flash Point (TCC)</b>	<b>+51°F (38.7°C)</b>
<b>Container Sizes</b>	<b>10 oz. tubes</b>
<b>Standard Colors:</b>	<b>Clear, White, Black, Aluminum Other Colors see Color Chart</b>

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