



US6360 Coating & Patching Compound

DESCRIPTION

Wyn-Stik US6360 is a tan, two-component, solvent free, high build urethane/urea trowelable coating or patching compound for metal or concrete surfaces. This companion product to US6350 Sprayable Urethane/Urea coating also has non-sag consistency for easy application to vertical or overhead surfaces. The cured material has excellent resistance to water, chemicals and sewer gases, for outstanding service in the corrosive environment of sanitation systems. It provides a tough flexible compound that resists impact and abrasion. US6360 is filled with a functional highly chemical resistant filler, and this soft to non-settling formulation resists blistering and pinholing in the most severe applications.

FEATURES and BENEFITS

- Solvent Free, Shrink Free, Urethane/Urea Patching Compound
 - Easy, 3 to 1 Volume Mix Ratio
 - 20 Minute Pot Life for Hand Mix and Application
 - “Instant” Non-sag, for Heavy Troweling or Patching on Verticals or Overheads
 - Excellent Resistance to Water, Chemicals, and Sewer Gases

PRODUCT SPECIFICATIONS

	US6360 A	US6360 B	ASTM Method
Color	Tan	Dark Amber	Visual
Viscosity, centipoise	2,800 cps	200 cps	D2392
Specific Gravity, gms./cc	1.34	1.24	D1475
Mix Ratio, By Wt.	100 : 31.5 By Weight, 3 to 1 By Volume		PTM&W
Pot Life, 4 fl. Oz. Mass @ 77°F	20 minutes		D2471

DIRECTIONS FOR USE

PREPARATION: All surfaces must be free of dirt, oil, grease, and have a firm substrate. Refer to “WYN-STIK Surface Preparation Guidelines” bulletin, and to the “ES6375 Two Component, Epoxy Sealer / Primer” bulletin for specific recommendations for various surfaces.

MIXING: Mix A and B components at the proper ratio until uniform in color and consistency. Mix for 1 to 2 minutes, scraping the sides and bottom of container to avoid leaving unmixed material that will cause soft spots in the cured product. After mixing US6360 will form a non-sag paste which must be used within 15 minutes.

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APPLICATION and CURING: US6360 is usually applied by spreading with dry wall spatula, or with a V-notch trowel for larger areas. It can also be worked into thin cracks, or pin-holes with a disposable brush. Whenever possible, use disposable tools, otherwise wipe as much as possible off, and clean rest off with a small amount of solvent such as acetone or methylene chloride. Follow all your supplier's precautions and recommendations for use of the solvent. The dry film thickness that is typically specified for optimum chemical resistance on concrete is 60 mils. A thickness of 125 mils or even higher can be used for special applications, and can be built up in a single pass without requiring return for recoating. The coverage for US6360 will vary, depending upon surface condition. Generally at a 60 mil cured film thickness on a smooth non-porous surface, the coverage is 25 square feet per gallon. US6360 will reach 90% of ultimate properties in 2 or 3 days at 77°F. Full cure is achieved in 7 days at room temperature.

TYPICAL MECHANICAL PROPERTIES

	US6360 A/B	ASTM Method
Color	Tan	Visual
Mix Ratio, By Weight	100 : 31.5 By Weight, 3 to 1 By Volume	PTM&W
Mixed Viscosity, @ 77°F, centipoise	Non-Sag Paste	D2393
Pot Life, ¹ / ₄ lb. Mass, @ 77°F	20 minutes	D2471
Tack Free Time	60 - 90 minutes	PTM&W
Cure Time, @ 77°F	3 - 7 days	PTM&W
Cured Hardness, Shore D	55 Shore D	D2240
Specific Gravity, grams, cc	1.34	D1475
Tensile Strength, psi	2,000 - 2,600 psi	D638
Elongation at Break, %	45 - 50 %	D638
Water Absorption, 24 hrs. @ 77°F	< 0.05 %	D638

STORAGE

To avoid moisture contamination, do not open until ready to use, and reseal containers after each use. Settling of US6360A can occasionally occur, but will be soft and can be restored with gentle rolling or mixing.

CAUTION

US6360 B contains aromatic isocyanates. Do not get in eyes, on skin, or clothing. Avoid liquid, or vapor. Do not use US6360 A/B until Material Safety Data Sheets have been read and understood.

PACKAGING WEIGHTS

	¹ / ₂ Gallon Kit
US6360 Part A	3.2 lb.
US6360 Part B	1 lb.
Kit	4.2 lb.

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