



ULTRASEAL 3405

Joint / Crack Sealant

PRODUCT DATA INFORMATION

DESCRIPTION:

Ultraseal 3405 Joint/Crack Sealant is a single component, hot applied rubber polymer asphalt compound. It is composed of a selected compatible asphalt, synthetic rubbers, and stabilizing fillers. This blend of materials produces a compound that is very resilient and displays excellent adhesive properties.

This sealant is manufactured to meet or exceed the requirements of ASTM D-6690 Type II (formerly ASTM D-3405), AASHTO M-301, and FEDERAL SPECIFICATION SS-S-1401C.

USES:

Ultraseal 3405 is used for sealing horizontal cracks and joints, in asphaltic and concrete pavements, to prevent the infiltration of moisture.

APPLICATION:

Material is heated in a double-jacketed oil bath melter, equipped with a mechanically operated agitator. Recommended application temperature is 188-199° C (370-390°F). Installation can be by gravity pouring cone or by pumping.

PACKAGING:

- Cartons – 30 lb. (13.6 kg)
- 500 lb. (227 kg) open top drums, containing 10 individual 50 lb patties.
- Special packaging available upon request.

PHYSICAL PROPERTIES:

Property	Test Method	Specifications as Per ASTM D-3405
Penetration @ 25°C (77°F)	ASTM-D-5329	90 mm Max.
Flow @ 60°C (140°F)	ASTM-D-5329	3.0 mm Max.
Cold Bond extension @ -29°C (-20°F)	ASTM-D-5329	Passes 3 cycles
Resilience	ASTM-D-5329	60% Min.
Asphalt Compatibility	ASTM-D-5329	Pass
Safe Heating Temperature		204° C (400°F)

Tested in accordance with ASTM-D-5329-96 testing procedures. The physical and chemical properties are typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations.

Disclaimer Ultraseal Waterproofing and Sealant Technologies Inc. believes that the information contained herein is an accurate description of and uses of the product, but it is the buyers and users responsibility to determine and thoroughly confirm fitness and compatibility for use and to determine performance, efficacy, and safety.

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