



ULTRASEAL 3405 MTO

Joint / Crack Sealant

PRODUCT DATA INFORMATION

DESCRIPTION:

Ultraseal 3405 MTO 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.

USES:

Ultraseal 3405 MTO is used for sealing horizontal cracks and joints, in asphaltic and concrete pavements, to prevent the infiltration of moisture. Meets All MTO Districts requirements and is listed as a designated approved material for MTO uses (DSM #3.05.40 and #3.20.45).

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	Typical Results
Penetration @ 25°C (77°F)	ASTM-D-5329		100 Max.
Flow @ 60°C (140°F)	ASTM-D-5329	3.0 mm	3.0 Max.
Bond Extension	ASTM-D-5329	Pass 5 cycles @ -18°C (0°F)	Pass
Resilience	ASTM-D-5329		30 min.
Asphalt Compatibility	ASTM-D-5329	Pass	Pass
Softening Point °C	ASTM-D-2398	—	80°C (176°F) min.
Safe Heating Temperature			204° C (400°F)

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.

5309 Maingate Dr. Mississauga, Ontario Canada L4W 1G6
905-629-2209 / Fax: 905-629-3761 / Toll Free: 888-385-8721
www.ultrasealproducts.com



Effective Jan. 2002