



ULTRASEAL 1198DF

Crack Sealant

(DIRECT FIRED FORMULA)

PRODUCT DATA INFORMATION

DESCRIPTION:

Ultraseal 1198DF Crack Sealant is a single component, hot applied rubber polymer asphalt compound. It is composed of a selected compatible asphalt, specialty polymers, and inert stabilizers. This blend of materials produces a compound that is very resilient, displays excellent adhesive properties and is flexible at low temperatures. The special polymer-modifiers allow Ultraseal 1198 to be melted in direct-fired single walled kettles, without severe degradation of sealant properties.

USES:

Ultraseal 1198DF is used for sealing horizontal cracks and joints, in asphaltic and concrete pavements, to prevent the infiltration of moisture.

APPLICATION:

Ultraseal 1198DF is formulated to allow for melting in direct-fired single walled kettles, but can also be melted in double walled oil bath melters. In each case, melters must be equipped with mechanical agitation or circulation pump to prevent localized over-heating. Installation can be by gravity pouring cone or by pumping.

PACKAGING:

- Cartons – 30 lb. (13.6 kg)
- Special packaging available upon request.

PHYSICAL PROPERTIES:

Property	Test Method	Ultraseal Specifications
Penetration @ 25°C (77°F)	ASTM-D-5329	45-80
Softening Point °C (°F)	ASTM-D-36	80°C (176°F) min.
Resilience @ 25°C (77° F)	ASTM-D-5329	40% min.
Asphalt Compatibility		Pass
Flexibility - Bend 180° over $\frac{1}{2}$ " Mandrel		Pass -5°C (23°F)
Recommended Application Temperature		188-199° C (370-390°F)
Safe Heating Temperature		210° C (410°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.

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