

# Flex Crax HD

## Material Data Sheet

### Description:

Flex Crax HD is a high performance hot applied polymer modified asphalt crack sealant. It is formulated to provide a resilient, firm, fast curing sealant eliminating the risk of 'tire pick-up, and which is also highly resistant to power steering on pavements having high surface temperatures. In its molten state Flex Crax HD has excellent flow properties ensuring total penetration of the cracks without voids or air pockets.

### Uses:

Flex Crax HD is particularly suitable for use on both asphalt and concrete pavements in warm and hot climates.

Flex Crax HD is designed for Parking lots and California's streets and highways where heavy traffic is a concern.

### Surface Preparation:

Flex Crax HD must be applied to a clean, dry surface, free from all loose material, and all vegetation and detritus must be removed.

Application to wet or dusty surfaces will result in adhesion failures.

All joints and cracks should be thoroughly cleaned with the use of a hot air gas lance prior to application.

### Application:

Flex Crax HD sealant must be heated in a purpose built pre-heater equipped with mechanical agitation, and an oil jacket. Application may be done by wand or wheeled banding machine.

### Packaging:

Flex Crax HD is supplied in cardboard cartons. Each carton comprises of 30 lb of sealant in a meltable inclusion bag.

### Physical Properties

Cone Penetration@77°F	25+/- 5
Cone Penetration@115°F	70 Max
Softening Point	215+/-5°F
Ductility@77°F,5cm/min	30 Min
Resilience	40% Min
Viscosity@380°F	20-30 Poise
Flow@140°F	0 Max
Flexibility@0°C	Pass
Flash Point	440 Min
Asphalt Compatibility	Pass
Application temperature	380°F
Safe heating temperature	400°F

### Precautions:

Exercise extreme caution when handling hot sealant.

Wear gloves, long sleeved shirts, face shields, safety boots and other safety clothing at all times.

DO NOT allow water to come in contact with hot material.

In the event of fire, extinguish with Co2, Foam or Dry Chemical.

### Warranty

Asphalt Coatings Engineering warrants that our products meet applicable specification at time of shipment. Any techniques, preparations and applications, made outside the stated use are beyond our control and liability. Asphalt Coatings Engineering is limited to: replacement of any nonconforming product or a refund (full or in part) of purchase price. Any and claims for breach of warranty must be made within (3) months of date of use or (12) months from the date of purchase whichever is earlier.