

MaxiCrete F is a BBA/HAPAS approved pre-mixed hot applied polymer modified crack sealing compound. Incorporating a mixture of selected granite aggregates, resins and polymers, it offers excellent adhesion to both asphalt and concrete substrates without the need of a primer on asphalt surfaces. MaxiCrete F is formulated with excellent antioxidant properties. In its molten state MaxiCrete F has excellent flow properties thereby ensuring total penetration of the crack/recess. Following cooling it sets to a tough, load-bearing repair that is capable of maintaining flexibility through a wide range of temperatures, and will ensure optimum compressive resistance.

Typical Uses:

- For sealing cracks and defects in asphalt and concrete surfaces.
- For use on all highway and airfield pavements.
- MaxiCrete F is also suitable for use as a Stress Absorbing Membrane Interlayer (SAMI) on asphalt and concrete surfaces that are due to be overlaid with new asphalt thus reducing the effects of reflective cracking and as a consequence, prolonging the serviceable life of the new asphalt pavement.
- MaxiCrete F is an ideal material when used for recessing into the pavement surface greatly prolonging the service life and enhancing ride quality.



Pavement Maintenance



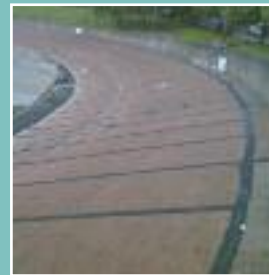
Benefits:

- BBA/HAPAS approved
- Prolongs the life of cracked asphalt and concrete pavements
- Fast curing
- Can be used in a overlay situation or as a trafficked surface
- Prevents the ingress of water and de-icing salts
- No primer is required on asphalt surfaces.
- Enhances ride quality
- Simple heating and application procedures
- Allows complete movement in all directions
- Can be installed at depths up to 100mm and widths of 1000mm

Installation:

Cracks and defects in asphalt and concrete pavements must be thoroughly cleaned and dried prior to application of MaxiCrete F. All recesses must be free from loose materials and dust. Previously treated areas must be thoroughly prepared ensuring all old, oxidised or moribund sealants are removed.

MaxiCrete F must be heated to between 180°C-210°C in a horizontally agitated mixer unit. The application is carried out via a hand tool that ensures even distribution of the hot compound. When carry out recess repairs greater than 20mm in depth, MaxiCrete F must be installed in lift of 20mm allowing each layer to cool (approx 10 minutes). For repairs greater than 40mm deep and where excessive movement is expected to take place, consideration should be given to specifying MaxiCrete F 40 in combination with MaxiCrete F 20. The finished repair is dressed, while still molten, with clean, dust free, pre-heated (to 140°C) 2-5 mm aggregate to restore a good high friction surface. Once the repair has sufficiently cooled (15/120 mins) the repair and the surrounding area should be swept by mechanical means to remove excess aggregate and all debris.



For quotations and more information about our services please contact us:
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