



Zenlay Crackseal

Overband Sealing System

Zenlay Crackseal is a polymer modified bitumen sealing compound special designed for the sealing of cracks and joints in roads and paveways. It is a resilient, tough sealant which has very good extension properties over a wide range of temperature conditions. At application temperature, it has extremely good adhesion to most substrates which obviate the requirements of a primer.

Zenlay Crackseal is:

- Flexible even at 0 °C.
- Flow resistant even at high ambient temperatures.

Product Properties:

Application temperature:	160 °C - 180 °C
Safe heating temperature:	190 °C for 6hrs
Softening point:	>80 °C
Resilience:	<35% (BR2T)
Flow:	<5mmm (BR4T)
Compression recovery:	5min 88% 1hr 96% 24hrs 100%
Ductility:	10 °C > 300mm 20-°C > 400mm

Characteristics:

Reflective cracking in roads and paveways is a prevalent and constant problem. Overband sealing of these cracks is an accepted method of dealing with this problem. This aim is to neatly fill and seal them to prevent further ingress of water, dirt, etc. And so to prolong the life of the road or paveway.

The effectiveness and economy of this cure is dependent on the performance of the sealing compound and the method of application. Using an ineffective product or system will soon prove to be a waste of time and money, when the same cracks reappear and have to be resealed.

Method of Application & Uses:

Using a "Hot Air Lance", prepare the cracks for sealing. The hot air from the lance removes all the dirt and moisture and also rejuvenates the surrounding bitumen to ensure maximum adhesion.

With a screeding shoe, now apply the **Zenlay Crackseal** band to the desired width and depth. The road can be reopened for traffic with 10 to 20 minutes of application.