

# Mastic Asphalt Traffic Topping

## Other: Expansion Joint:

Expansion joints shall receive a double application of membrane reinforced with 300mm wide butyl rubber sheeting, centered over and looped down into the expansion joint to allow for movement. Care shall be taken to ensure no air bubbles are trapped underneath the rubber sheets.

## Build Up:

Should build-up be required, extra layers of Florastic Asphalt can be applied at this time. Any thickness above the normal 15 mm would be considered extra to the normal application and would be an extra to the price quoted.

## Connecting Ramps:

Same application as above, one or two coats of mastic asphalt traffic topping can be applied using a rolled crimp finish to a maximum 25 mm thickness.

## Materials

Florastic traffic wear surface shall be composed of fine Vulcan mineral mastic fillers, non-metallic mineral aggregate and a blend of residual and natural asphalts. The proportions of residual and natural asphalts may be varied to provide the required penetration and stability.

## Physical Properties: Mastic Asphalt

Overall Thickness	15 mm
Colour	Black
Service Temperature	Min. -40°F to Max. 150°F
Application Temperature	Min. 0°F to Max. 100°F
Setting Time	Upon cooling to ambient temperature
Method of Application	Spread by float
Spreading Temperature	Min. 425°F to Max 500°F

## Delivery & Storage

Material shall be delivered to the site in energy efficient portable mastic transport mixer, kept at a controlled heat and under constant agitation until time of placement.

## Qualifications

The applicators shall be trained and skilled in the use of hot process mastic and shall have satisfactory proven experience in its application. The mobile mixing plant shall be operated by trained personnel having complete knowledge of all materials used in the manufacture of hot process mastic.

## Inspection & Testing

The owner or his representative shall have free access to on-site preparation and application of materials. All work shall be subject to inspection and testing by the owner or his designate, with all costs for such inspection being paid by the owner.

## Standards & Codes

Hot mastic asphalt shall meet standards & codes set out in CGSB 37-65-M88, published April 1988

## Guarantee

Vulcan shall provide to the owner, upon completion of work, a guarantee covering defects due to workmanship or materials for a period of two years from of completion. All limitations are outlined in the guarantee.

Date: February 2019

