



## **RUMBLE STRIPS**

The Rumble Strips base and top coat require the thorough incorporation of Dibenzoyl Peroxide powder to initiate the polymerisation curing process. The amount of Dibenzoyl Peroxide powder added will vary between 0.5 and 3.0 percent by weight depending on the temperature of the Rumble Strips base coat and the road surface. (Consult the table at the end of this application section for the amount of Dibenzoyl Peroxide required).

If temperature of the Rumble Strips material and the road surface are similar then the pot life will be approximately be half the curing time of the marking.

### **Base Coat**

Ensure the Rumble Strips base coat is well mixed and homogeneous before adding the Dibenzoyl Peroxide powder.

Then just before applying the Rumble Strips base coat add the Dibenzoyl Peroxide powder and mix it in thoroughly. This is best done by using a mechanical stirrer.

Apply the mixed Rumble Strips base coat by spreading with a suitable trowel or squeegee at the rate of 2.1kg per square meter.

### **Aggregate**

Immediately after the application of the Rumble Strips base coat, broadcast the appropriate aggregate. The base coat must be fully covered, any excess aggregate can be swept up and reduced once the base coat has cured.

### **Top Coat**

Once the base coat has cured and the loose aggregate has been removed, the top coat can be applied.

Ensure the Rumble Strips top coat is well mixed and homogeneous before adding the Dibenzoyl Peroxide powder.

Then just before applying the Rumble Strips top coat add and thoroughly stir in the required amount Dibenzoyl Peroxide powder.

The Rumble strips top coat is applied at the rate of 0.9kg per square meter. This can be done by using a cheap polyester fibre paint roller which is discarded after use.

Once the top coat is cured the system is ready for service.