

REDA GROUTING COMPOUND

TO BE USED WITH REDA ROAD STUDS



REDA Grouting compound is a tropical grade filled bitumen complying with the specification shown below:

Density (Specific Gravity)	1.80 gms/cc
Filler Content	72 - 75%
Anti-Twist Torque	150 n/sq.mm
Flash Point COC	220°C (Min)
Softening Point	110 - 130°C
Pouring Temperature	160 - 190°C
Penetration @ 25°C	5 - 15

Quantity: Approximate quantities required for:

- 10 x 10 cms aluminum road stud - 150 grams/studs
- 15 x 15 cms aluminum road studs - 230 gram/studs

Method of Application:

The Bitumen must be heated in temperature controlled bitumen heater, fitted with an agitator, preferably motor driven. The temperature must be carefully controlled and agitation maintained to prevent settlement of the filler components. Material to be applied to stud cavity at pouring temperature of 160 - 190°C.

UNDER NO CIRCUMSTANCES SHOULD THE GROUT BE HEATED TO OVER 230°C as this will result in hardening and loss of penetration which is a measure of elasticity.

