



## Material Data Sheet

### ROAD MARKING PAINT

#### Description:

Rayband's road marking paint is a pure acrylic resin based non-flammable coating specifically designed with high quality weather durable pigments.

Product Features: • Excellent adhesion • Excellent water resistance • Abrasion resistant and very tough • Excellent weather durability

#### Recommended use:

Road marking paint is suitable for application on bituminous and concrete surfaces, pathways, parking areas and Krebs to draw parking bay lines, arrows, numbers, symbols etc. provided that appropriate preparation is carried out

#### Product data:

|                              |   |
|------------------------------|---|
| Covering capacity**          | : 4-6 sq mtrs/litre/coat  |
| Finish                       | : Low sheen finish  |
| Volume solids %              | : 68% by mass typical, 50% by volume typical (varies by colour) |
| Recommended DFT              | : 250 µm  |
| Viscosity @ 30° C            | : 90 - 110 sec  |
| Drying time (surface drying) | : 30 minutes  |
| Hard Drying                  | : 2-4 hours (between top coats)                                 |



Shades available : White, Yellow, Black

Shelf- life : 2 years from the date of manufacturing in original tightly closed contain away from direct sunlight and heat.

\*\* Coverage may vary slightly depending on the surface roughness and method of application

### **Recommended application:**

MIXING: Stir thoroughly with a flat paddle until homogeneous

METHOD: Brush, roller

THINNING: Water (5% max)

SUBSTRATE: Asphalt and cement.

APPLICATION ENVIRONMENT: min 10°C, max 40°C

### **Surface preparation:**

The service life span and the service performance of this product are directly related to the degree of surface preparation. The surface to be over coated must be dry and free from debris before commencement of coating.

Remove the loose particles of previous coatings completely. Any previous growth of fungus, algae or moss should be thoroughly removed by vigorous wire brushing.

Dry brushing should be done to remove dirt and dust. A fresh water wash is recommended. New concrete should be left for at least 21 days to cure before coating.



**Safety:**

Do not apply when ambient temperature is less than 10°C or if the humidity is more than 70%. Drying time must be extended in cold, damp or humid conditions.

As a general rule, avoid contact with eyes. Clean hands with water and soap solution after painting.