

**ROADLINER 268 (NON-REFLECTIVE)**
*Updated Feb'20*


Roadliner 268 (Non-Reflective) is an acrylic water based paint for road markings like centrelines, edge lines, crosswalks, cement pavements, concrete roads, road kerbs, etc. This paint is preferred for airport runway and taxiway of bituminous nature. It is fast drying, has excellent resistance to bitumen bleed through and excellent abrasion resistance.

For newly laid bitumen surfaces can be painted only when the substrate was let to cool down at least 1 week.

**Product Features:**

- Fast drying
- Excellent resistance to bitumen bleed
- Excellent abrasion resistance

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Exterior	Low Sheen	Airport runway and taxiway of bituminous nature	5 Litres, 20 Litres

**Composition**

Pigment	: Mainly Titanium Dioxide and Mineral Extender
Binder	: Pure Acrylic Emulsion
Thinner	: Water

**Technical Data**

Drying Time	: Touch Dry : 5 minutes (Dependent on temperature and humidity)
	: Hard Dry : 10 – 15 minutes (Dependent on temperature and humidity)
Recoating Time	: 1 hour (Dependent on temperature and humidity)
Dry Film Thickness	: Around 60 - 70 µm per coat (based on substrate condition)
No. of Coats	: 2 – 3 coats
Theoretical Coverage	: Approximately 3m <sup>2</sup> per litre (for dry film thickness of 200 µm). (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Volume Solid	: Not application
Shelf Life	: Up to 36 months in tight sealed container

**Application Method**

Brush / Roller	: Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.
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**Recommended Coating System**

<b>Bituminous</b>		
Top Coat	: Roadliner 268 (Non-Reflective)	: 2 Coats
<b>Concrete / Cement / Masonry</b>		
Sealer / Primer	: Acrylic 5170 Wall Sealer	: 1 Coat
Top Coat	: Roadliner 268 (Non-Reflective)	: 2 Coats

**Surface Preparation**

Surfaces must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease, etc. Newly laid bitumen based surfaces can be painted only when the substrate was let to cool down at least 1 week. On unpainted surfaces (new and old), a sealing coat of Acrylic 5170 Wall Sealer is required prior to painting of Roadliner 268 (Non-Reflective). If existing Roadline paint film is still intact or still adhere to the substrate, no sealing coat is required.

**Notes:**

- 1) Newly laid concrete, cement or masonry surfaces must be allowed to dry completely. It is recommended that the moisture content to be below 16% measured by Protimeter and alkalinity to be <pH 9 prior to painting of Roadliner 268 (Non-Reflective).
- 2) Do not paint in condition where relative humidity exceeds 85%, air temperature under 5°C or substrate temperature exceeds 50°C.

**Cleaning**

Clean up equipment with water immediately after use.

**Safety Precautions**

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

**Note**

\* Theoretical Coverage is based on a mathematical formula

$$\left[ \frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience.

However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice.