

AUBE00040 Berger Jet Dry Non Slip

Introduction

Part A
819-LINE

Description and Image

Berger Jet Dry Non Slip is a rapid drying flat interior/exterior paving paint offering enhanced slip resistance. It conforms to Australian and New Zealand Standard 4586 for slip resistance.

Features and Benefits

- Quick drying
- Flat Finish
- Passes AS4586
- Attractive finish.
- Enhanced slip resistance.

Uses

It is ideal for Interior and exterior concrete surfaces, sloping areas, steps, wet areas (e.g. around pools and laundry floors), paths and paved surfaces. Can also be used in high UV areas, previously painted surfaces and high traffic areas. In high UV areas more frequent reapplication may be necessary.

Care should be taken on sloping and wet surfaces as slip resistance decreases. In high traffic areas re-coat worn surfaces regularly to maintain slip resistance. Berger Jet Dry Non Slip is specially formulated to provide a slip resistant surface and an attractive flat finish. Flat paints, by nature, mark more easily and are less washable than glossy products. If surface marking is an issue, Berger Jet Dry Gloss is recommended.

Do Not Use Product on: Timber decking, stencilled concrete, patterned sealed concrete, commercial areas and heavily stained or badly worn traffic areas impregnated with rubber, plastic or leather, or where the aggregate is showing through the surface.

Take care in using on Garage and carport floors, driveways, and other surfaces to be trafficked by cars. The coating is more susceptible to marking and wear than other Berger Jet Dry solvent based coatings. For better performance it is recommended that Berger Jet Dry Heavy Duty or Rapid Tread be used with Berger Jet Dry True Grip Clear for vehicular trafficable applications.

✓ **Exterior**

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.

Under cooler conditions allow longer drying times.

Temperature must be above 10°C during application and drying.

Test coat a small area to establish suitability for recoat. If the existing paint bubbles and/or wrinkles, remove the paint, acid etch, then apply.

Care should be taken on sloping and wet surfaces as slip resistance decreases.






Water blasting is not recommended on finished painted surfaces. The life of a painted concrete surface will depend on the condition of the concrete prior to painting and the level surface usage.

Note – Some surfaces will require sealing more frequently than others.

Meets requirements of Australian Standard AS 4586 for slip resistance on Flat surfaces.

Do not mix Berger Jet Dry Non Slip with other paints.

Performance Guide	
Weather Very good resistance to exterior exposure.	Salt Resists salt spray.
Heat Resistance Up to 120°C. Prolonged exposure to 120°C will cause embrittlement.	Water Resists prolonged rain and water splash.
Solvent Resists alcohols and hydrocarbons. Film is liable to attack from other strong solvents.	Abrasion Good resistance to abrasion.
Acid NA	Alkali NA

Typical Properties	
Gloss Level Flat.	Thinner Mineral Turpentine or Enamel Thinner
Colour Four bases tintable to the Berger colour range.	
Components 1	Number of Coats 2
Toxicity Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.	V.O.C. Level < 520g/L untinted
Touch Dry 30 Mins	
Clean Up  Thinner	
Clean Up Description Clean all equipment with mineral turpentine or enamel thinner.	
Application Methods  Air Spray  Airless Spray  Brush  Roller	
Application Conditions	Solids by Volume <input type="text" value="45"/>
	Min Max Recommended
Wet Film Per Coat (microns)	<input type="text" value="84"/> <input type="text" value="84"/> <input type="text" value="84"/>
Dry Film Per Coat (microns)	<input type="text" value="38"/> <input type="text" value="38"/> <input type="text" value="38"/>
Recoat Time (min/hours)	<input type="text" value="2 Hours"/> <input type="text" value="Indefinite"/> <input type="text"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="12"/> <input type="text" value="14"/> <input type="text" value="12"/>

Application Guide

Surface Preparation

Due to the variable nature of concrete surfaces some concrete may not be suitable for painting (e.g. underbound, smooth trowelled or glossy concrete). All bare concrete should be tested for suitability prior to application of Berger Jet Dry. A simple water bead test will determine if the surface is sufficiently porous to allow adequate penetration of the product. This is indicated when water drops absorb into the surface, instead of beading on the surface. If beading occurs the concrete will require either abrasive blasting or acid etching. To acid etch, mix 1 part of Spirit of Salts (hydrochloric acid) to 3 parts water. Apply liberally to the concrete and begin scrubbing with a stiff broom. Care must be taken - Avoid contact with eyes and skin. Wear goggles, gloves and cover all areas of the skin. If contact is made with the skin, wash immediately with water. Allow 15 minutes for the acid mix to react on concrete surface before rinsing off with high pressure water hose – it is important all the acid is completely removed from the surface. Repeat treatment as necessary, until the surface is clean and has a rough feel (like sandpaper). This will vary depending on the concrete. Allow to dry thoroughly before painting.

New Concrete: New concrete surfaces must be allowed to cure for at least 12 weeks before etching and painting. Longer curing times may be required depending on environmental conditions and the thickness of the concrete.

Aged, unpainted or worn concrete: Remove poorly bound or powdery concrete with a wire brush before etching and painting.

Stained concrete: Lightly stained areas (car oil, grease etc) should be cleaned using commercial concrete cleaners.

Previously painted surfaces: Ensure previously painted surface is sound by cutting a small X through the existing paint with a sharp blade, press cellulose tape firmly across the cut, then rip off the tape. Repeat at random in a number of areas to test the surface. If the old paint comes off, it is unsound and should be completely removed. All sound gloss and semi gloss paint surfaces need to be sanded to a matt finish and thoroughly cleaned in order to provide good adhesion. Then apply 2 coats of Berger Jet Dry Non Slip. All surfaces where the paint has been removed must be thoroughly cleaned and treated as per instructions for bare concrete.

Application Procedure and Equipment

Brush, roller, conventional or airless spray.

Stir thoroughly with broad flat paddle before use.

Apply 2 coats by brush or roller using full even coats direct from container. It is recommended to thin the first coat of Berger Jet Dry non Slip with up to 10% by volume of Mineral Turpentine to aid penetration.

Suitable for application by standard spray equipment. If necessary thin with mineral turpentine or enamel thinner to aid atomisation up to 50ml per litre.

Allow a minimum 24 hours drying time after application of final coat before subjecting the painted surface to normal pedestrian traffic.

Under cooler or humid conditions be sure to allow longer drying times.

Health and Safety

SDS Number

45019, 0

SDS Link

[View SDS Link](#)

Using Safety Precautions

Keep out of reach of children. Avoid contact with skin and eyes. Provide adequate ventilation. If using indoors keep windows and doors open during use and while drying. If spray painting, or painting indoors wear a combined vapour/particulate respirator. This paint is flammable, so eliminate any sources of ignition. Do not smoke.

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage	
Pack A 819-LINE	
Size:	Weight:
1 litre, 4 Litre, 10 Litre	1.3 kg, 5.0 Kg, 12.4 Kg
Flash Point >23C	UN Number 1263
Dangerous Goods Class 3	Package Group III

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WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.