

Product Data Sheet

820-(11)-04/14



Makers of Fine Paint Since 1962

ISSUED: 02 May 2014

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820 Walk Floor Paint

USE



THINNER/CLEAN



Turpentine

APPLICATION



RE-COAT



6 Hrs

HAZARD



A tough, fast drying, heavy-duty floor and paving paint suitable for application to concrete and timber floors for interior use only. 820 Walk Floor Paint has excellent resistance to household chemicals and abrasion.

USES: 820 Walk Floor Paint is ideally suited for concrete and timber floors where excellent resistance to scuffing, marking and wear is required. For exterior paths and driveways see 670 New Pave.

820 Walk Floor Paint is also available in a Non-slip version which is ideal for areas where a slippery floor can impair safety, such as stairs, wet areas, corridors etc.

SURFACE PREPARATION: All surfaces should be clean, dry and free from oil and grease. Various methods can be used to clean the surface depending on the nature of the surface and the contaminant. **WARNING** - Oily and greasy floors are the most common cause of loss of adhesion of 820 Walk Floor Paint. Floors that are badly contaminated with oil (e.g. many years of service) are difficult to clean properly. The cleaning and removal of oil and grease is a crucial step in this coating system.

Previously Painted Areas: Any painted areas should be tested by applying 820 to a small area to check for wrinkling or frying. It is recommended to sand the previously painted area before applying 820 Walk Floor Paint. Any existing paint should be sanded thoroughly and any loose or flakey material removed.

Steelwork: Surface should be degreased and cleaned before painting.

Concrete: New concrete should be aged at least 4 weeks before painting. The surface should be mechanically cleaned to remove all dirt and deposited materials from the surface. High pressure water washing is particularly effective. Acid etching (essential for smooth finish concrete) will also help loosen ground in dirt where the floor has had a particularly dirty life.

It is essential that the surface must be completely free of all contaminants especially oil, grease and dirt. If you are experiencing difficulty removing oil and grease please contact our Technical Department for further advice. The use of detergents, steam cleaning or chemical cleaning agents will need to be considered.

Smooth concrete should be etched with a dilute solution of hydrochloric acid. See "How to paint a concrete floor brochure". Ensure all acid is then washed away and the concrete is completely dry. No sealers or undercoats are required.

After preparation has been completed, the surface should be tested for residue. Apply a fresh piece of adhesive tape ("sticky tape") to the concrete floor. Remove the tape and examine for material adhering to the tape. If material is present then repeat the pressure washing.

Timber: Timber should be filled with suitable wood filler, sanded and dusted down prior to painting.

APPLICATION: Brush or Roller. We do not recommend spray application of this product as spray application will result in paint and solvent fumes being present in the air in much higher quantities than when brush or roller applied. Ensure the area to be painted is well ventilated. Non-slip Walk Floor paint can only be applied by brush or roller due to coarse abrasive particles suspended in the paint. Individually stir each can of 820 Walk with a wide bladed stirrer or "potato masher" type stirrer. Stirring with rod like stirrers (e.g. screwdriver) is not recommended.

On absorbent surfaces, like concrete, we recommend thinning the first coat by 30-40% to aid penetration of the surface. The second coat may be applied as supplied or thinned up to 10% if required.

On non absorbent surfaces, like steel, we recommend the product be used as supplied.

Use care when selecting rollers. A quality short nap roller suited to solvent based products is recommended. Poor roller selection, e.g. foam rollers, long nap rollers or some budget type covers can cause serious foaming problems when applying 820 Walk Floor Paint.

A minimum of two coats is recommended. A third coat should be considered in high wear areas.

TOPLINE PAINT PTY LTD

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Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.





820 Walk Floor Paint

THINNING: Ready for use by brush or roller. Topline Mineral turps may be used sparingly to aid flow under hot conditions. Some retail brands of Mineral Turps may not have sufficient strength to thin 820 Walk Flooring Paint. Thinning by up to 30-40% may be required on some substrates - see the application section above.

CLEAN UP: Topline Mineral Turps, F-200 Reducer.

DRYING: Touch dry 30 minutes and dry to handle in 3-4 hours @ 25°C. Re-coat after 6 hours. Full cure (maximum hardness and chemical resistance) will not be achieved in less than 7 days (at 25°C with good ventilation).

COLOUR: Wide colour range available.

FINISH: Gloss.

COVERAGE: Theoretical coverage 13-14 m²/Litre at 30 microns dry film thickness.

OTHER DETAILS: 820 Walk Floor Paint is recommended for interior domestic to light commercial and light industrial use. 116 Nylocote, a two pack epoxy finish is our alternate product for industrial use. 116 Nylocote is recommended where oil and grease is present in large amounts (eg engineering workshop), chemicals are present (eg Winery) or very high abrasive wear is possible. In some applications it may be possible to use either and then the customer will need to select a product on a cost versus benefit basis.

For exterior use on concrete surfaces such as driveways and paths we recommend Spescoat New Pave for colours and Spescoat Slate and Pave as a UV-resistant clear coating.

PACK SIZES: 1 Litre, 4 Litre, 20 Lt (some colours only)

VEHICLE TYPE: Rubber modified alkyd.

FILM PROPERTIES:

Solvent Resistance	Fair.	Chemical Resistance	Good.
Abrasion Resistance	Excellent.	Impact Resistance	Good.
Heat Resistance	Good up to 100°C.	Flexibility	Good.

PRECAUTIONS:

The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Material Safety Data Sheet on this product. If you are unsure if you have an MSDS on this product please contact Topline Paint and one will be provided.

Safety Directions: **KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.** Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. **DO NOT SMOKE.** Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

First Aid Instructions: If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, **DO NOT INDUCE VOMITING** drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

Leaks, Spills and Disposal: To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. DO NOT pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

Fire: Use foam and breathing apparatus. Avoid breathing products of combustion.

Hazard: The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes

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