

TECHNICAL DATA SHEET

Dy-Mark (Aust) Pty Ltd

PO Box 1556 Toowong 4066

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www.dymark.com.au



Dy-Mark® TREADRITE® (BULK)



Dy-Mark® TreadRite® is a textured, acrylic based, UV stable coating ideal for creating durable, slip resistant surfaces for industrial applications. The tough, dried finish resists cracking, peeling and exposure to petrol, oil, and mild chemicals.

TreadRite® (1L, 4L and 10L) has been tested for compliance with AS 4586:2013, *Slip resistance classification of new pedestrian surface materials* (classification P5). **SUITABLE FOR USE ON RAMPS.**

This supersedes AS/NZS 4586:2004 (Classification V).

DIRECTIONS FOR USE

Suitable Surfaces:

Concrete, primed metal, brick and clay pavers and pebble finish surfaces.

Suitable for:

- Entrances and exit ways
- Workshop floors, walkways, ramps, and railings
- Primed metal surfaces
- Concrete steps
- Primed metal transport and equipment treads

Not suitable for areas around salt water or continuous water immersion.

Not suitable for decorative applications.

Ideal Application Temperature:

Apply only when the air and surface temperature is between 10°C and 40°C. Relative humidity should not exceed 85% during application.

Preparation:

Refer to Disclaimer before use. **A test patch should always be carried out.** Clean surface of all dirt, grease, oil, salt and chemical contaminants. Remove any loose rust and flaking paint. Smooth, hard or glossy surfaces should be sanded to create a surface profile. When removing mould and mildew you must use a domestic bleach cleaner, soak clean and scrub and allow surface to dry.

Concrete: For best results all concrete surfaces should be etched. New concrete surfaces should be cured for 4-6 weeks. For highly porous surfaces apply one coat of an appropriate sealer.

Metal: For best results all bare metal surfaces must be primed with a suitable primer.

Application:

Stir thoroughly with a flat stirrer before and frequently during use.

(Do not use mechanical stirrers). Use of a good quality brush or roller is recommended to achieve the best finish. Roller should have a nap length of 5mm to 13mm. Adequate ventilation must be maintained during application and drying.

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Coverage: (Depending on the surface and film thickness)

Approximately 5-10m² per litre for **Clear** and **Black** bulk.

Approximately 3-6m² per litre for **Yellow** bulk.

Drying Time:

Touch dry in 6-8 hours (25°C).

Recoat after 24-36 hours (Depending on film thickness).

Walk on in 24-48 hours.

Drying will be slower in cold and humid conditions, in the absence of ventilation or where heavy film build is applied.

Clean Up:

Clean up brushes, rollers and equipment with Xylene or General-Purpose Thinner.

TECHNICAL DATA

Size:	1L, 4L, 10L
Finish:	Coarse Grit
Colour:	Clear, Black & Yellow
Consistency:	Liquid
Heat Resistance:	Coating withstands dry heat up to 79°C
Typical film thickness:	Brush-On: 25-50 microns dry
VOC:	<515g/L
Shelf Life:	5 years from date of manufacture

STORAGE

Store locked up. Store in a well-ventilated place. Keep cool.

DISPOSAL

Dispose of contents/container according to regional regulations.

Do not pour unwanted paint down the drain. Keep unwanted paint in sealed containers for disposal via chemical waste collections.

Empty paint containers should be left open in a well-ventilated area to dry out. When dry, empty containers are recyclable via steel can recycling programs.

FIRST AID/SAFETY INFORMATION

Please refer to Safety Data Sheet before use. Safety data sheets are available for download from our website www.dymark.com.au or from following QR code:



Call a POISON CENTRE: Australia 13 11 26, New Zealand 0800 764 766 or a doctor/physician if you feel unwell.

Have a product container or label at hand.

KEEP OUT OF REACH OF CHILDREN.

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DISCLAIMER

The information provided within this Technical Data Sheet is intended as a guide only. The Slip resistance and performance of this product depends on many factors outside the control of Dy-Mark®; including surface preparation, surface-specific conditions, surface types, correct application, and environmental conditions.

Dy-Mark® recommends customers undertake their own risk assessment prior to use to determine the suitability of the product for the particular use intended. Some factors to consider:

- Slip resistance required
- Surface type
- Volume of traffic
- Potential exposure to any surface contaminants eg. Water, solvents, or chemicals

It is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs on the specific surface.

For further information please contact the Dy-Mark® Sales and Customer Support Centre on 1300 396 275.