Technical Data Sheet

August 2017



Barricade[®] NS

Waterborne non-sacrificial anti-graffiti coating.

DESCRIPTION

Barricade® NS is a waterborne non-sacrificial anti-graffiti coating incorporating a specialised polymer system that provides a clear barrier against graffiti and other pollutants on dense substrates.

Graffiti can be removed by the use of Crommelin HD Cleaner. Barricade[®] NS is UV and weather resistant and contains a highly effective dry film fungicide to inhibit biological growth.

ADVANTAGES

Barricade® NS delivers the following advantages;

- Does not alter the surface appearance of suitable substrates.
- Resistant to a wide range of graffiti.
- Non toxic, environmentally friendly system low VOC.
- Provides antimicrobial protection for the treated surface.
- Excellent UV stability and weather resistance.
- Long term biocidal protection.
- · Ease of application.
- Excellent water repellancy.

AREAS OF USE

Barricade® NS is suitable for use in the following areas;

- Public Buildings
- Schools
- Areas Subject to Graffiti Attack

SUBSTRATES

Barricade® NS is suitable for application on;

- · Smooth Clay Brick
- Marble & Granite
- Dense Reconstituted Stone
- Terrazzo
- Polished & Prefab Concrete
- Vitrified Stones

Note: Not suitable for application on painted surfaces.

TECHNICAL DATA (@ 25°C)	
Number of Coats:	2
Coverage: (per coat)	Up to 30m²/L
Wet Film: (per coat)	10-30 microns
Recoat:	20 minutes
Full Cure:	7 days
Colour:	Milky Clear
Clean Up:	Water
Shelf Life:	12 months
VOC Content:	5.0g/L

ANCILLARY PRODUCTS

- Crommelin[®] Contractor Membrane Applicator Brush 100mm, 75mm
- Crommelin® Contractor Membrane Roller Cover 230mm
- Crommelin® Moisture Meter

SUBSTRATE PREPARATION AND PRIMING

Full substrate preparation instructions can be found at www.crommelin.com.au/full-instructions/

 Surfaces must be clean, dry and free from dust or any other contaminants.

Note: Due to the wide variety of substrates available, adhesion testing is recommended in a trial area before full application.

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APPLICATION CONDITIONS

- Substrate must be dry. The use of a suitable moisture meter is recommended.
- Application temperature between 10°C 35°C.
- Do not apply if relative humidity is above 85% during initial cure phases, or if rain is expected before cure.

Note: In humid conditions, air flow should be maximised with the use of fans to assist cure.

APPLICATION

Full application instructions can be found at www.crommelin.com.au/full-instructions/

- The amount of coats and coating method will depend on the type of surface being treated.
- Stir well before use.
- Barricade[®] NS is usually applied to substrates using a wiping method. This can be carried out with either a lint free cloth or lambs wool applicator.
- Surface should be left with a consistent but light film.

Graffiti Removal

- Graffiti should be removed as soon as possible using Crommelin® HD Cleaner.
- After removal of graffiti, substrate should be washed with clean water.

NOTE – After removal check substrate for damage. After several removals it may be necessary to recoat.

CLEAN UP

 Wash all equipment in warm water and a small amount of detergent immediately after use.

PRECAUTIONS

- Do not apply if the temperature is below 10°C or relative humidity is above 85% or if rain is imminent.
- Do not apply Barricade[®] NS to wet substrates. Check with a moisture meter if unsure.
- Ensure adequate ventilation and air flow to optimise sealer curing.

WARRANTEES

Please contact your Crommelin® representative, or the Crommelin® technical support team for detailed specifications applicable to your project and warranty requirements.

TRANSPORT AND STORAGE

Size: 15L
Weight: 18.5kg

DG Class: N/A • Flash Point: N/A

UN Number: N/A
Cool and Dry Storage

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SAFETY AND FIRST AID

Barricade® NS Safety Data Sheet is available from Crommelin® upon request.

Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- Keep container sealed when not in use.
- Do not swallow.

First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph. 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.

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Any advice, recommendation, information, assistance or service provided by Crommelin[®] in relation to its products or their use is given in good faith, however is provided without responsibility or liability.

Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, 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 as required on the specific surface.

Crommelin® also reserves the right to update information without prior notice, to reflect ongoing research and product development.