



Barricade[®] PU-NS Primer

Surface primer for use prior to Barricade[®] PU-NS top coats.

DESCRIPTION

Barricade[®] PU-NS Primer is a clear, water based surface primer formulated for use prior to the application of Barricade[®] PU-NS top coats.

The use of Barricade[®] PU-NS Primer will maximise top coat adhesion and maintain substrate colour by minimising surface darkening.

ADVANTAGES

Barricade[®] PU-NS Primer delivers the following advantages;

- Maximises top coat adhesion,
- Maintains surface colour by minimising substrate darkening.

AREAS OF USE

Barricade[®] PU-NS Primer is suitable for use in the following areas;

- Concrete and masonry structures

SUBSTRATES

Barricade[®] PU-NS Primer is suitable for application on;

- Concrete
- Brick
- Masonry

ANCILLARY PRODUCTS

- Barricade[®] PU-NS top coats.
- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm
- Crommelin[®] Contractor Membrane Applicator Roller
- Crommelin[®] Moisture Meter

TECHNICAL DATA (@ 25°C)

Number of Coats:	1
Coverage: (per coat)	16m ² /L
Wet Film: (per coat)	65um
Touch Dry:	± 1- 2 hours
Full Cure:	7 days
Colour:	Clear
Clean Up:	Water
Shelf Life:	12 months

SUBSTRATE PREPARATION

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

- Concrete must be a minimum of 28 days old.
- Concrete should be mechanically prepared to have a rough, open finish.
- Surfaces should be sound and crack free. Repair all unsound areas with a suitable repair compound, installed as per the manufacturer's instructions.
- Surfaces must be clean and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminant. Curing compounds, sealers and other laitance are best removed by vacuum shot-blasting, scarifying or sand blasting.
- Surfaces must be dry. The use of a professional grade moisture meter is recommended.
- Refer to NACE No.6/SSPC-SP13 for full concrete preparation details.

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

- Application temperature between 10°C - 35°C.

APPLICATION TOOLS

- Brush, quality short nap roller or airless spray gun.

PRODUCT PREPARATION

- Barricade[®] PU-NS Primer is ready to use, simple stir well before application.
- Do not thin.

APPLICATION

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

- Apply evenly by brush, short nap roller or airless spray.
- Ensure that primer cures for at least 24 hours before over coating with Barricade[®] PU-NS top coats.

COLOUR

- Clear

CLEAN UP

- Uncured material may be removed with water.
- Cured material may only be removed mechanically.

PRECAUTIONS

- A test patch is recommended prior to full application to assess colour suitability and coating adhesion.

WARRANTIES

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

TRANSPORT AND STORAGE

- Part A: White Milky Liquid
- Size: 4L / 15L
- Packaging Group: N/A
- Weight: 4.1KG / 16KG
- DG Class: N/A
- Hazchem: N/A
- UN Number: N/A
- Cool and Dry Storage

SAFETY AND FIRST AID

Barricade[®] PU-NS Primer 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.