
PRODUCT DATA SHEET

WEATHERBOND FLEX SEALER

Description	WEATHERBOND FLEX SEALER is specially formulated sealer with 50% MORE Acrylic resin. The paint film has outstanding elongation and excellent resistance against alkaline and efflorescence attack which may cause discoloration to the wall and enhance crack coverage for the whole paint system.
Type	Acrylic Rubber-based Polymer
Uses	As sealer used for exterior surfaces such as: - Cement plasters - Concrete - Brickworks ...
Finish	Sheen Colour: Standard White
Features	- Outstanding elongation, enhance crack coverage for the whole paint system. - Excellent alkali resistance with 50% MORE Acrylic resin - Excellent efflorescence resistance to prevent discolouration - Good adhesion on recommended surfaces - Easy to use - Does not contain Lead, Mercury and heavy metals - Low VOCs (containing < 50g/L VOC, meeting the VOC requirement) - Product is GREENGUARD Gold certified, meeting LEED standards for Green buildings - Comply with National technical regulation QCVN 08:2020/BCT on the limits of Lead content in paints. 
APPLICATION DATA	
Surface Preparation	Surface must be clean, dry, and stable. <u>Suggested Treatment:</u> <u>Moisture:</u> High moisture will cause paint defect. Observe the following level prior to painting: - Masonry: below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter All water seepage must be checked and repaired. <u>Unstable matter:</u> Powder, film, dirt, plaster etc. Remove by high pressure water jet wash or mechanical means such as power brush or scraper whichever is suitable. <u>Contaminants:</u> Dust and foreign matter must be removed by cleaning with damp cloth. Oil or grease should be removed by solvent cleaning or mild detergent. Allow surface to dry

NIPPON PAINT (VIETNAM) CO., LTD

No. 14, 3A Road, Bien Hoa Industrial Zone II, Long Binh Tan Ward, Bien Hoa City, Dong Nai Province, Vietnam
Tel: (84).251.3836579 – 3836586 (8 lines), Fax: (84).251.3836346 – 3836349

www.nipponpaint.com

WEATHERBOND FLEX SEALER

	again. <u>Algae/Fungus:</u> Wash off and treat with ANTI-FUNGUS SOLUTION. Rinse again with clean water and dry. <u>Hairline cracks:</u> Fill cracks with solvent-based filler or non-water soluble material.
Application Methods	Brush, roller or airless spray
Coverage	Theoretical: 6.7 – 10.0 m ² /Liter (40 - 60 microns DFT)
Dilution	Use clean water Roller & brush - 20% maximum Airless Spray - 10% maximum
Spray Application	<u>Airless Spray</u> Delivery Pressure (kg/cm ²) 120 - 150 Tip size at 60° angle 0.017" Dilution 10% maximum
Recommended Film Thickness per coat	40 - 60 microns DFT (Dry Film Thickness) 100 - 150 microns WFT (Wet Film Thickness)
Drying Time	Surface dry: 1 hour at 30°C
Overcoating Time	4 hours based on normal condition at 30°C at 40 Microns DFT 6 hours based on normal condition at 30°C at 60 Microns DFT
Cleaning	Wash all equipment immediately after use with clean water
Storage	Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 to 40°C.
Packing	18 Liters Containers
Volume Solid (%)	40 ± 2
Precaution	Coverage depends on film thickness, roughness or porosity of the surface, loss during painting, etc. The actual drying time and time before recoating may be shorter or longer, depending on film thickness, temperature, ambient humidity, ventilation, etc. Avoid painting when the temperature is below 10°C and the humidity is over 85%. Avoid direct contact with sensitive skin. Use appropriate protective equipment.
NOTE	<i>The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales & Marketing Dept. We reserve the right to modify our product data sheet without further notice.</i>

NIPPON PAINT (VIETNAM) CO., LTD

No. 14, 3A Road, Bien Hoa Industrial Zone II, Long Binh Tan Ward, Bien Hoa City, Dong Nai Province, Vietnam
Tel: (84).251.3836579 – 3836586 (8 lines), Fax: (84).251.3836346 – 3836349

www.nipponpaint.com