
PRODUCT DATA SHEET

WP 100 WHITE CHỐNG THẤM

Description	WP 100 WHITE CHỐNG THẤM is water proof emulsion for cement & concrete structures such as: Terrace, floor, wall... WP 100 WHITE CHỐNG THẤM prevents the water absorption from the top for horizontal surface or from the applied side for vertical surface. WP 100 WHITE CHỐNG THẤM also can be used as mortar for tiles on wall in bath room and kitchen.
Type	Silicone Acrylic Emulsion
Finish	Matt Colour: White when use with White Cement Milky Grey when use with Grey Cement
Features	- Easy to use - Good water-proof resistance - Good Alkaline resistance - Good adhesion for recommended surfaces - Non-toxic. It is safe for applicators and users because no heavy metals such as Selenium, Arsenic, Lead and Mercury and other toxic materials are contained in this product.
APPLICATION DATA	
Surface Preparation	Surface must be clean, dry, and stable. - Masonry: below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter Unstable matters like old paint film, dirt, plaster, fungus & algae...must be removed by high pressure water jet wash or scraper whichever is suitable. Extremely dry and absorbent substrates should be moistened with water before applying WP 100 WHITE CHỐNG THẤM.
Application Methods	Brush, roller. Apply 2 – 3 coats
Paint Consumption	Theoretical: 8.0 m ² /Kg per coat depend on thickness applied
Mixing Instruction	Prepare the mixture follow ratio: 0.5 Liter of Water – 1 Kg of White Cement – 1 Kg of WP 100 WHITE CHỐNG THẤM, or 0.5 Liter of Water – 1 Kg of Grey Cement – 1 Kg of WP 100 WHITE CHỐNG THẤM Add Cement to Water. Stir well until no lumpiness then add WP 100 WHITE CHỐNG THẤM, stir again until homogenous.

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



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	Ready plaster should be used in 2 hours after mixing. After this time the plaster will have trend to be hardened.
Drying Time	Surface dry - 1 hour/coat at 30°C Use after 07 days applied WP 100 WHITE CHỐNG THẤM
Overcoating Time	6 – 8 hours. Minimum
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	5 Kgs & 18 Kgs Containers
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 directly contacting with sensitive skin. Use appropriate protective equipment. Do not use WP 100 WHITE CHỐNG THẤM on smoothening floors or surfaces which Oil-based water-proof is applied. For hairline crack surface, apply 03 coats of WP 100 WHITE CHỐNG THẤM. For bigger crack, the crack must be carved out to V shape and plastered with mixture made from 3 parts of Sand : 1 part of Grey Cement : 3 parts of WP 100 WHITE CHỐNG THẤM before apply water-proof.
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>

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www.nipponpaint.com