PRODUCT DATA SHEET

ODOUR-LESS ALL-IN-1

Description	ODOUR-LESS ALL-IN-1 is an environmentally favorable product formulated with low VOCs (Volatile Organic Compounds) for Interior use. Specially formulated with a solvent-free Polymer, it limits air pollutants and has an extremely low odour during application and drying. It is especially ideal for use in eco-sensitive commercial and residential areas with high frequency human traffic such as hospitals, schools, residential buildings and hotels.
Type	Modified Acrylic Copolymer Emulsion
Uses	It is ideal for interior walls and ceilings such as: - Cement plasters - Brickworks - Gypsum board - Concrete - Primed wood - Fiberboards …
Finish	Soft Matt or Sheen Colour: Wide range of attractive colours as per colour card. Special colours on request.
Features	- Environmental friendly interior emulsion - Extremely low dour during application and drying - Non-toxic, does not contain lead, mercury and heavy metals - Anti-fungus & algae properties - Excellent coverage and hiding power - Long lasting colors - Washable - Easy application, less splattering - Excellent adhesion - Does not contain Lead, Mercury and heavy metals - Ultra-low VOCs (containing < 25g/L VOC, meeting the VOC requirement) - Green Label Certificate - 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>Dirt/Powder:</u> Clean with damp cloth and remove loose powder. Mild detergent may be used.

NIPPON PAINT (VIETNAM) CO., LTD

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	Old Paint/Plaster/Skimcoat: Unstable old film / substrate should be removed by chisel, scraper, power grinder whichever is appropriate. Uneven substrates must be re-plastered with an approved putty / skimcoat. Moisture: 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. Algae/Fungus: Remove by chisel or scraper and treat with ANTI - FUNGUS SOLUTION. Rinse again with clean water and dry. Oil/Grease: Clean off with mild detergent and a little solvent if necessary. Wash thoroughly to remove all trace.
Application Methods	Brush, roller or airless spray
Paint Consumption	Theoretical: 9.0 - 12.0 m^2/ liter (30 - 40 microns DFT)
Dilution	Use clean water Roller & brush - 20% maximum Airless Spray - 10% maximum
Spray Application	Airless Spray Delivery Pressure (kg/cm^2) 120 - 150 Tip size at 60° angle 0.017'' Dilution 10% maximum
Recommended Painting System	- 1 - 2 coats NIPPON INTERIOR PUTTY - 1 coat ODOUR-LESS SEALER - 2 coats ODOUR-LESS ALL IN 1
Recommended Film Thickness per coat	30 - 40 microns DFT (Dry Film Thickness) per coat for standard application
Drying Time	Surface dry: 30 minutes at 30°C
Overcoating Time	2 hours. Minimum based on normal conditions.
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	1 Liter, 5 Liters and 18 Liters 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

	direct contact with sensitive skin. Use appropriate protective equipment.
NOTE	*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.*

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