



NATIONAL FUNGAL WASH

PRODUCT DESCRIPTION	National Fungal Wash is a sanitizing solution contains broad microbiological activity spectrum biocide. It contains active Isothiazolinones and other additives in water, act as sanitizing solution for the treatment of surfaces prior to painting. It has broad spectrum of efficiency against bacteria, yeasts, fungi and algae on cementitious, plaster, gypsum, brickwork etc. This is suitable as a pretreatment anti fungal solution for repainting or maintenance of old surfaces.
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RECOMMENDED USES	It is used as a sanitizing solution or anti fungal cleaning solution on broad-spectrum efficiency against bacteria, yeasts, fungi, and some algae. The determination of minimum inhibitory concentration or number of times required to apply on affected surface, is depending on the level of growth of organisms. It is not recommended for any dilution of the material during application, which may affect the efficiency of the product. It is advised to apply subsequent coatings or painting as early as possible after the pretreatment surface has been dried.
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TECHNICAL DATA

APPEARANCE	Slightly hazy or cloudy liquid
ODOUR	Mild
SPECIFIC GRAVITY	1.0 ± 0.03
PENETRATION	1 – 2 mm (depends on the surface)
DILUENT	Ready for use
FLASH POINT	Water Base

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)

TOUCH DRY	30 – 45 minutes
DRY TO OVER COAT	1 – 2 hours

ADVANTAGES

NATIONAL FUNGAL WASH	Removes and prevents the growth of bacteria, yeasts, fungi algae etc. on the surfaces, improves the durability of the topcoats from the attack of bacteria and fungal. Good penetration in to the surface, ready for use type.
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**NATIONAL FUNGAL WASH
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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APPLICATION DATA

APPLICATION METHOD	Spray, Roller, Brush, Sponge, wiping
CLEANING/THINNING	Water
THINNER (VOLUME)	Ready for use

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface. Before application of National Fungal Wash, remove all the established growth, dirt, dust etc. using a scrapper or stiff brush and then clean with plenty of water. Apply one coat of National Fungal Wash, where growth of micro-organism is heavy apply two coats.	Apply National Fungal Wash : 1 – 2 coats
	Allow it to dry at least for two hours, then apply recommended National system.

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	Generally, most of the water base paints are quite safe to handle with due precautions. As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. Local safety regulations to be followed.
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STORAGE & HANDLING

STORAGE	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
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NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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