Technical datasheet

IMPERIA BREATHE EASY WATER BASE IMPREGNATOR

Product description

It is a high performance water base Impregnator for exterior & interior wood. It can be used on all kinds of wood. It enhances the longevity/service life of the coated substrate

Performance benefits:

- A quick drying water base Impregnator with high transparency property& excellent applicability.
- Formulated with special additives & ultra-fine pigments to withstand harsh environmental conditions such as rainfall, humidity, UV & discoloration.
- Virtually odourless.
- Easy application, can be applied with brush, roller & spray
- No added lead, mercury and chromium.

Recommended use

It can be applied over finishing of natural wood like pine, cedar, teak, oak etc. It is normally recommended to be used for getting aesthetic look transparent colour.

Technical Data (Typical Indicative values)

Viscosity @30^{0}C, B4 Cup	14±5 Sec
Specific Gravity, gm/Lt	1.04 ± 0.03
Surface dry	< 15 Min
Shelf Life in months for the originally packed tightly closed condition maintained at 25^0 C	24
Available shades	Clear, Walnut, Teak, Pine, Mahogany

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Recommended Application

Sand the seasoned wooden surface using emery paper 180 along the grains followed by 320 or 400. Wipes off the loose dust particles. Apply Imperia Breathe Easy Water Base Impregnator with a muslin cloth along the grains. Additional coats need to be applied at an interval of 10-15 minutes. For lighter shade, apply the Impregnator by diluting it with water. Intermix Impregnator to create new shade. Do not sand the Impregnated coat. Pigmented Impregnated always gives a better service life in comparison to clear one.

Precautions

- Stir well and strain the diluted paint before use.
- Do not over dilute the paint.
- Do not apply paint on wet surface.
- Do not apply paint on chalking or flaking surface or where the surface is infected with fungus or algae.
- During application, masking of the adjoining area to be done in order to avoid the spray dust.
- For ideal performance paint must be applied at temperature range 15°C and 40°C & humidity should not be above 75%.

Pack Sizes & Shade Range

Imperia Breathe Easy- WB Clear Impregnator (K9A0AV): 1 L, 4 L.

Imperia Breathe Easy-Walnut Impregnator (K9A0EA): 1 L, 4 L.

Imperia Breathe Easy-Teak Impregnator (K9A0E9): 1 L, 4 L.

Imperia Breathe Easy-Pine Impregnator (K9A0E8): 1 L, 4 L.

Imperia Breathe Easy-Mahogany Impregnator (K9A0E6): 1 L, 4 L.

Storage & Handling

1.	Storage	Store in cool and dry place. Keep away from source of ignition. Keep container tightly closed, Keep out of children reach and away from food.
2.	Disposal	Do not pour left over product down the drain or any water course. Dispose in accordance with local regulation.
3.	Flash Point	Not applicable

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SAFETY INFORMATION

1.	Fire hazard Class	Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes
2.	Safety Precaution	Kindly refer to the MSDS for Imperia Breathe Easy Water base Impregnator. Ensure good ventilation during storage, application & drying of product. Wear protective clothes & gloves. Smoking is prohibited while painting. A suitable dust nose pad should be worn when rubbing the surface. Avoid inhaling the vapour. Wear eye protector during application. In case of contact with eyes, rinse immediately with plenty of water.
DISCLAMER		The information contained within this data sheet is based on information believed to be reliable at the time of its preparation. The company will not be liable for loss or damage howsoever caused including liability for negligence, which may be suffered by the user and the data contained herein. No guarantee of results is implied since conditions of use are beyond our control. Products undergo continuous improvement. The technical data in this catalogue are therefore subjected to change.

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