# Technical datasheet

## IMPERIA BREATHE EASY WATER BASE EXTERIOR

## Product description

It is a high performance one component water based systems specially designed for Natural hard Wood. It consists of Clear Sealer & Top coat version in the product range.

## Performance benefits:

- It is high performance one component water base exterior system having excellent clarity & has a smooth and silky appearance.
- Specially formulated to have optimum flexibility & soft sheen and to withstand harsh environmental conditions such as rainfall, humidity & UV as well as prevent yellowing tendency.
- Excellent water repellent characteristics.
- Minimize wood grain rising to give close pore finish.
- Protect the surface from microorganism, algae, fungus, bacteria.
- Virtually odourless.
- Easy application, can be applied with brush, roller & spray.
- No added lead, mercury and chromium.

## Recommended use

Applicable for finishing of natural wood like pine, cedar, teak, oak etc.

## Technical Data (Typical Indicative values)

| Properties | Clear Sealer | Clear Top coat |
|---|---|---|
| Viscosity, In Poise | 8±5 Poise | 10±5 Poise |
| Specific Gravity, gm/Lt | 1.04 ± 0.03 | 1.04 ± 0.03 |
| Coverage Sq. meter/ltr/Coat at 30 Micron DFT | 11-12 | 11-12 |
| Gloss values, at $60^0$ | Not applicable | 20-30 |



Issue date: 12/07/2021

| | | |
|---|---|---|
| Surface dry | < 1 hour | < 1 hour |
| Hard Drying | Overnight | Overnight |
| Shelf Life in months for the Bases | 24 | 24 |

Actual coverage & gloss may vary from the mentioned value due to factors such as method & condition of application and surface roughness as well porosity.

**Shelf Life conditions:** Products are originally packed tightly closed condition maintained at $25^0$C

## Product Description & Product code

| Product code | Product Description | % of dilution with water Brush & roller | % of dilution with water for spray application |
|---|---|---|---|
| K9A0AW | Imperia breathe easy WB Exterior Sealer | 10-20 | 20-25 |
| K9A0AX | Imperia breathe easy WB Exterior Top Coat | 10-20 | 20-25 |

## 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 Impregnator natural/ colour of choice by the spray/brush/roller & follow the instruction below

## Base Coat

| Product | Application method | Diluent | No of coats | Recoating Period (hrs) |
|---|---|---|---|---|
| K9A0AW | Brush/Roller/Spray application | Water | 2 | 24 Hours |

## Top Coat

| Product | Application method | Diluent | No of coats | Recoating Period (hrs) |
|---|---|---|---|---|
| K9A0AX | Brush/Roller/Spray application | Water | 2 | 24 Hours |

CONFIDENTIAL

## 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

Imperia Breathe Easy Water Base Clear Gloss (K9A0AW) –: 1 L, 4 L

Imperia Breathe Easy Water Base Clear Matt (K9A0AX) –: 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 |

## 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 Exterior. 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.<br><br>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 |

CONFIDENTIAL

| | |
|---|---|
| | 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.<br><br>Products undergo continuous improvement. The technical data in this catalogue are therefore subject to change. |

CONFIDENTIAL