



Technical datasheet

IMPERIA BREATHE EASY WATER BASE

Product description

It is a high performance one component water systems specially designed for Natural Wood & Wood Veneer. It consists of Clear Gloss, Clear Matt version of the product range.

Performance benefits:

- It designed with specially grade emulsion having finest image clarity, gloss giving a wet look finish. Matt has a smooth and silky appearance.
- Specially designed for excellent refurbishing ability of old furniture & which is independent of previous coating history.
- Protect the surface from microorganism, algae, fungus, bacteria
- Virtually odourless.
- Easy application, can be applied with brush, roller & spray
- Compatible with Berger colour bank colorant for solid colour shade range
- No added lead, mercury and chromium.

Recommended use

Applicable for interior finishing of furniture's, wooden crafts, veneers, plywood etc.

Technical Data (Typical Indicative values)

	Clear Gloss	Clear Matt
Viscosity, In Poise/ krebs	10±5 Poise	75±25 Krebs
Specific Gravity, gm/Lt	1.04 ± 0.03	1.04 ± 0.03
Coverage Sq. meter/ltr/Coat at 30 Micron DFT	9-10	8-9

Gloss values, at 60°	80 minimum	20-30
Surface dry	< 1 hr	< 1 hr
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°C

Product Description & Product code

Product code	Product Description	% of dilution with water Brush & roller	% of dilution with water for spray application
K9A09A	Imperia breathe easy WB clear gloss	10-20	20-25
K9A08V	Imperia breathe easy WB clear matt	10-20	20-25

Recommended Application

Sand the seasoned wooden surface using emery paper 180 along the grains followed by 320 or 400. Wipe out all adhering dust, dirt, oil & greasy materials. Apply Imperia breathe easy Impregnator natural/ colour of choice by the spray/brush/roller & follow the instruction below

Gloss finish

Product	Application method	Diluent	No of coats	Recoating Period (hrs)
K9A09A	Brush/Roller/Spray application	Water	4	24 Hours

Matt finish

Product	Application method	Diluent	No of coats	Recoating Period (hrs)
K9A08V	Brush/Roller/Spray application	Water	4	24 Hours

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.
- Use only Berger Paints' universal colour bank colorants to tint shades
- 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 (K9A09A) –: 1 L, 4 L

Imperia Breathe Easy Water Base Clear Matt (K9A08V) –: 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. 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 subject to change.
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