

1. DESCRIPTION

Impa School Board Paint is a high quality ultra-durable water based paint with unique surface properties.

2. FEATURES

- Extremely washable.
- Easy application through use of brush, roller or spray gun and dries quickly; two coats can be applied in a one day.
- Through its high pigmentation it has exceptional coating capacity, which results in savings on labour and material.
- The product is water-based, therefore cleaning of equipment performed at low cost.
- Dries quickly to an extremely durable finish
- Provides excellent chalk removal via a duster leaving no chalk writing behind.
- No marks are left behind after chalk removal
- Duster wear is minimal
- The relatively smooth surface provides for easy wiping off of the chalk.
- Excellent **flow** and **leveling** properties

3. SUBSTRATE CONDITIONS

Substrate must be clean, dry and sound for painting. **Moisture content** must be **below 14% WME**, measured using a PROTIMETER (or equally approved).

4. SURFACE PREPARATIONS

N.B. For good results sand lightly between coats to ensure optimum smoothness.

- **NEW WORK**
Hardboard & MDF Board:
Prime with **Impa Hydroprime Plaster Primer**
- **Wood:**
Prime with **Impa Pink Wood Primer**
- **Mild Steel:**
Degrease with **Restore Heavy Duty Degreaser** and rinse thoroughly with clean water. Remove any rust by coarse sanding, mechanical grinding or with **Restore Rust Convertor**. Prime with **Impa Zinc Phosphate Primer**
- **PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION**
Remove any loose and flaking paint, clean and spot prime with the appropriate primer. Clean paintwork with Restore Sugar Soap solution and rinse thoroughly. Sand glossy enamel areas to a matt finish.

SPECIALITY

IMPA SCHOOL BOARD PAINT

ISSUED DATE : JUNE 2014, REV 1

TECHNICAL DATA

Product Code	SE 1028
Colour	White and standard colours Bases: Patel, Deep & Clear Base
Appearance	Low Sheen
Shelf life	12 Months
Packaging	5L&20L
Flashpoint	Non flammable
Viscosity	100 – 110 KU/23°C
S.G (weight)	1.24 – 1.26Kg/L
Solids per volume	35 - 36%
Solids per mass	45 - 46%
VOC	
Practical Spreading rate (depending on porosity)	8-10m ² /L per coat
Recommended finishing coats.	2
DRYING TIME	
Touch dry time	30 min at 23°C
Recoating Time	4Hour s at 23°C
Full Cure	4-7 days
APPLICATION	
Roller & Brush (mohair preferred)	Ready for use.
Spray	Dilute with Clean Water
Cleaning	Warm water and soap
Mixing	Stir until homogeneous Stir occasionally during use.

- **PREVIOUSLY PAINTED SURFACES IN POOR CONDITION**
Strip completely and proceed as for new work.

5. APPLICATION

- Apply two coats of **IMPA SCHOOL BOARD PAINT** allowing 4 hours drying time between coats.

6. PRECAUTIONS

- Application should be avoided in cold and moist weather conditions.
- **Do Not** apply the product at surface temperatures below 6°C (minimum of 2°C above dew point) and temperatures above 40°C
- **Do Not** apply if ambient temperature is less than 10°C or more than 40°C.
- **Do Not** apply if relative humidity temperature is less than 10°C or more than 85. °C
- Pay attention to the preparation of surfaces
- Preferable not for direct application to new surfaces.
- To ensure that colour on a project are consistent, check that batch numbers are the same. Should the batches numbers differ please "box" the paint box the paint before using it
- Friable and powdery surfaces require special care before painting- if in doubt contact **Impa Advisory Service**

Environmental Health & Safety Information

WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: PROPYLENE OR ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapours and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

CAUTION: KEEP OUT OF REACH OF CHILDREN AND ANIMALS - DO NOT TAKE INTERNALLY.

Refer to Material Safety Data Sheet for additional health and safety information.

IN CASE OF FIRE: Use foam, CO₂, dry chemical, or water fog.

SPILL – Absorb with inert material and dispose of as specified under **Thinning/Clean-up**.

† **WARNING!** If you scrape, sand or remove old paint, you may release lead dust.

DISCLAIMER

The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance. As technology may change over time we reserve the right to change products to keep up with changes in raw materials or product trends without pre notice. Although we will always prevail to keep clients informed about changes to be made, but cannot bind ourself to such notes Please ensure the use of the latest Technical Data Sheet.

Please note : that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at www.impa.co.za . All information listed is owned or used under licence of Impa Paints and its related companies. © 2010 Lurama 149 (Pty) Ltd. All rights is reserved.