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## A1 PVA™ PRODUCT DATA SHEET

**A1 PVA™** is an affordable low traffic interior/exterior P.V.A that is Ideal for brush or roller application, giving a good uniform finish.

## USES

A flat, washable wall and ceiling finish for interior and exterior use. - Suitable for direct application to new plaster, concrete, brickwork and composition boards. Could be used as a primer but does not have sealing qualities. An appropriate primer should be used.

## TECHNICAL DATA

- **TYPE** - Acrylic Copolymer;
- **DRYING TIME** - Surface: 1/2 - 1 hour (23° Celsius and 50% Relative Humidity);
- **HARD DRY** - 3 - 4 hours (at 23° Celsius and 50% Relative Humidity);
- **OVERCOATING** - 4 Hours;
- **VISCOSITY** - 104 - 108 KU;
- **SPECIFIC GRAVITY** - 1.49 - 1.51;
- **FINISH** - Matt;
- **WEIGHT SOLIDS** - 55 - 57%;
- **VOLUME SOLIDS** - 33 - 35% (100u wet film will give 34u dry film);
- **SPREADING RATE** - 10 - 11 m<sup>2</sup>/litre (to obtain a continuous film without full coverage);
- **COVERAGE (THEORETICAL)** - 6 - 8m<sup>2</sup>/litre;
- **FLASH POINT** - Not applicable;
- **COLOUR RANGE** - White and Soft Pastel;
- **PACKING SIZE** - 5 Litres and 20s Litre.

Coverage/spreading rate of colours depend on condition and porosity of the surface and the manner in which A1 PVA is applied. For best results, do not exceed a spreading rate of 8m<sup>2</sup>/litre.

## APPLICATION

- **READY** - for use with brush or roller;
- **SPRAY** - application is not recommended;
- **THINNING** - Not recommended;
- **EQUIPMENT CLEANING** - Water.

## STANDARD APPLICATION PROCEDURE

- **NEW SURFACES:** - Remove dust, dirt and plaster splashes. Cut out cracks and fill with **CLASSIC CRACK FIX™**, and sand smooth when dry - Apply One coat of **CLASSISEAL™** and Two Coats of **A1 PVA™**;
- **GYPSUM COMBINATION BOARD** - Apply one coat of **CLASSISEAL™** - Depending on condition and porosity of surface, a second coat of **CLASSISEAL™** may be required before over coating with two coats of **A1 PVA™**;
- **RE-DECORATION:** - Remove completely by scraping, wire brushing, and hydro blasting to PVA, Emulsion Paint, and bare sound surface. Lime Wash, Distemper - Stop and fill all large cracks and imperfections in poor condition with **CLASSIC CRACK FIX™** and sand smooth when dry;
- Apply one coat or two coats of **CLASSISEAL™** - Pigmented Acrylic Sealer depending on the condition and porosity of the surface. **NOTE:** **CLASSISEAL™** will not penetrate multiple coats of lime wash, distemper or cement paints - Overcoat with two coats of **A1 PVA™**.

## PRECAUTIONS

- Not suitable as sealer for chalked powdery surfaces;
- Do not apply direct to metal surfaces;
- Do not dilute with water as **A1 PVA™** will lose its hiding power on porous surfaces;
- Previously painted oil and enamel surfaces must be suitably sanded down and primed with **CLASSISEAL™** before applying **A1 PVA™**.

## IMPORTANT

- The ambient temperature must be between 5°C and 35°C and humidity between 10% and 85%;
- Do not paint too early as the wall may still be damp - paint only when the walls are dry;
- Do not paint in too hot weather, rather paint early morning and after lunch, the slower the paint dries, the longer it lasts;
- Excessive application thickness and/or rapid drying could lead to cracking;
- Avoid applying under adverse weather conditions as this could result in poor product performance;
- Excessively friable surfaces should be cleaned down prior to primer application.

## SAFETY

Painting is a relatively user-friendly activity if the proper precautions are taken to ensure safety

- Always keep out of reach of children and animals;
- Do not take in orally - harmful if swallowed. Seek medical attention and do not induce vomiting;
- If accidental contact with skin, wash immediately with soap and water or a good quality skin cleaner;

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- If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice;
- Do not let a freshly painted room be occupied, particularly not by older people, children, or pets;
- Wear a respirator if the area being painted cannot be adequately ventilated, and work for short periods only;
- Ventilate the area to be painted, opening all doors and windows and using fans during application and drying;
- Protect floors with cloth drop cloths, not plastic, which is far more slippery;
- Do not paint or store paint near any heat source such as a water heater or fireplace, and never smoke while painting;
- Make sure your ladder is in good shape. Set the legs on an even surface and lock the cross braces. Do not stand on the top of the ladder nor on the utility shelf. If you are having difficulty reaching a spot, get down from the ladder and move it rather than leaning out;
- Clean up carefully and thoroughly when you are done for the day;
- If rags have alkyd paint or thinner on them, leave them to dry outside to avoid any chance of spontaneous combustion;
- Choose an area inaccessible to children and pets, and when they are thoroughly dry, take them to a toxic-waste dump site.

## GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results - It is, therefore, recommended that you contact a representative from Classic Paints for advice on all your painting requirements, whenever possible.

The information, and, in particular, the recommendations relating to the application and end-use of Classic Paints products, are given in good faith based on Classic Paints' current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

## ISSUE

20/05/2022 - This super cedes all previous publications - This technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.