

PRODUCT DATA SHEET

## **P & D PLASTER PRIMER**

### **PRODUCT DESCRIPTION:**

A solvent based acrylic solution primer for porous and chalky surfaces. To improve adhesion of subsequent coats of paint and also to form a barrier against alkali attack on subsequent coats.

### **INTENDED USES:**

1. Superior primer for new interior and exterior cement plaster.
2. Primer for gypsum plaster, hardboard, gypsum boards, rhinolite and glasstone.

### **FEATURES:**

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|----------------------|---|
| 1. Alkali resistant. | Protects subsequent coats against alkali attack.                |
| 2. Good penetration  | Dissolved binder penetrates porous surfaces and seals them off. |
| 3. Good adhesion     | To porous, correctly prepared chalky surfaces.                  |

### **PRODUCT INFORMATION:**

<u>Appearance:</u>	Matt finish.
<u>Colours:</u>	White.
<u>Solids:</u>	70% by mass and 50% by volume.
<u>Density:</u>	1,38kg/litre.
<u>Recommended Dry Film Thickness:</u>	25-30µm per coat.
<u>Spreading rate:</u>	3 - 6m <sup>2</sup> /litre depending on surface porosity and texture.
<u>Viscosity at 23°C:</u>	± 80Kµ.
<u>Flash point:</u>	43°C.
<u>Respecting the environment:</u>	<b>100% Lead Free.</b> Dispose of excess product and containers in a responsible manner without harming the environment.

**This product is manufactured under strict SABS ISO 9001 quality standards.**

### **STORAGE:**

Keep containers properly sealed.  
Store away from direct heat, sun and severe cold in a place with adequate ventilation.

### **PACKAGING:**

5Lt, 20Lt

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### **APPLICATION DETAILS:**

<u>Mixing:</u>	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.
<u>Method:</u>	Brush or roller.
<u>Thinning:</u>	ProGold Mineral Turpentine.
<u>Cleaning:</u>	ProGold Mineral Turpentine.
<u>Conditions:</u>	Temperature between 5°C and 40°C. Relative humidity of less than 85%, preferably between 10:00 and 16:00.
<u>Drying time:</u>	<b>Surface dry:</b> 4 hours, <b>Hard dry:</b> 8 hours at 23°C.
<u>Recoating time:</u>	16 Hours.
<u>Requirements:</u>	One coat.

### **SURFACE PREPARATION:**

**Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Sand to comply with SABS 1090 requirements. Plaster mix must have a minimum thickness of 10mm, free from soft and friable material and comply with SABS 0164-1 for strength (MPA).**

New work:

1. Cement Plaster Apply directly.
2. Gypsum Plaster Apply directly.
3. Gypsum board, hardboard Apply directly.
4. Chalky paint Remove chalkiness and then apply. Conduct a masking tape adhesion test 24 hours after application to ensure that good adhesion is established before overcoating.

Redecorating:

1. Not recommended for redecorating - Primer only.

### **LIMITATIONS:**

1. Use limited to that of a primer only.
2. Neutron Plaster Primer cannot stop damp.
3. Can only be used on absorbent surfaces.
4. Moisture content must not exceed 15 %.
5. Needs to be overcoated as it is not UV stable.

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**SAFETY PRECAUTIONS:**

1. Keep out of reach of children.
2. Ensure to maintain good ventilation during application and drying process.
3. In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes. In case of contact with eyes rinse immediately with running water and seek medical advice
4. If product is ingested drink plenty of water or milk. Do not induce vomiting at any time. Seek medical advice.
5. Refer to the Material Safety Data Sheet (MSDS) for detailed information about the product and transportation and classification criteria. MSDS is available on [www.prominentpaints.co.za](http://www.prominentpaints.co.za) or from Prominent Paints Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.

**DISCLAIMER:**

The information contained herein is given in good faith and is meant merely as a guide for the specifier or user. It is gained from results obtained from our experience and tests carried out under controlled conditions. No warranty/guarantee is implied since the conditions of use, application method, substrate and cleanliness of the substrate are beyond Prominent Paints control. For a surface specific specification contact Prominent Paints Customer Service Department for assistance. This issue supersedes all previous publications.

**Important Note;** Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used for reference. Prominent Paints Technical Data Sheets are available on [www.prominentpaints.co.za](http://www.prominentpaints.co.za) or from Prominent Paints Customer Service Department.

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