

PRODUCT DATA SHEET
P&D LUXURY LOW SHEEN

PRODUCT DESCRIPTION:

A luxurious and highly washable top quality low-sheen pure acrylic emulsion paint for interior and exterior surfaces. Contains additives to combat mould growth and reduce dirt retention. Meets the requirements of SABS 1586 Grade 1.

INTENDED USES:

1. Final coat for interior and exterior cement plaster.
2. Suitable for application to correctly primed metal and wooden surfaces.

FEATURES:

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| 1. Non-yellowing | Unlike alkyd based paints, whites remain white. |
| 2. Water-based | Easy cleaning, low odour and quick drying, non hazardous. |
| 3. Hardwearing and washable | |
| 4. Stain resistant | Easy to clean and remove dirt and grime. |
| 5. Good adhesion | Can be applied to previously coated, sound surfaces. |
| 6. UV Resistant | Does not chalk on outside exposure – normal fading of colours can take place over time. |
| 7. Excellent coverage/obliteration | |
| 8. Can be tinted to specific colour requirements. | |

PRODUCT INFORMATION:

<u>Appearance:</u>	Low-Sheen finish.
<u>Colours:</u>	White. Tint bases to tint most of the colours on the tint system.
<u>Solids:</u>	± 55% by mass and 35% by volume.
<u>Density:</u>	1,25kg/l.
<u>Recommended Dry Film Thickness:</u>	35µm per coat = 70µm for 2 coats.
<u>Spreading rate:</u>	6 - 10m ² /l dependent on substrate texture and profile.
<u>Viscosity at 23°C:</u>	± 116Kµ (550grams).
<u>Flash point:</u>	Non-flammable.
<u>Respecting the environment:</u>	100% Lead Free. 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:

White, Pastel Base & Clear Base 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>	Roller, brush or airless spray-gun.
<u>Thinning:</u>	Not recommended.
<u>Cleaning:</u>	Tap water.
<u>Conditions:</u>	Temperature between 10°C and 40°C and relative humidity less than 85%. Ideally, apply when the temperature of the substrate is at least 2°C above dew point. If possible away from direct sunlight.
<u>Drying time:</u>	1 Hour at 23°C. Note: higher temperatures will accelerate the drying times (approximately halved for every 10°C increase), whist lower temperatures will retard the drying times (approximately doubled for every 10°C decrease)
<u>Recoating time:</u>	4 hours at 23°C.
<u>Requirements:</u>	2 coats.

SURFACE PREPARATION:

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Surfaces must be sound, clean and dry (moisture content below 15%) before painting.

New work:

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| 1. Exterior cement plaster: | Prime with one coat Neutron Alkali Resistant Sealer/Neutron Plaster Primer. |
| 2. Cement plaster with rising damp | Providing the moisture is below 40% apply 1 coat Prominent Paints Dampcure thinned 20% with ProGold Mineral Turpentine and one coat undiluted with 24 hours drying time between coats. |
| 3. Interior cement plaster: | Prime with one coat Neutron Alkali Resistant Sealer. |
| 4. Gypsum plaster/board: | Prime with one coat Neutron Alkali Resistant Sealer. |
| 5. Fibre cement: | Prime with one coat Neutron Alkali Resistant Sealer. |
| 6. Mild steel | Degrease, etch and clean with ProGold General Purpose Cleaner/water mixture (1:5) and scouring pad to remove any oily layer or rust and rinse thoroughly. Apply one coat Prominent Paints Rust Primer. |
| 7. Galvanised iron | Degrease, etch and clean with ProGold General Purpose Cleaner/water mixture (1:5) and scouring pad to remove any oily layer or rust and rinse thoroughly. Apply one coat Prominent Paints Rust Primer. |

Redecorating:

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| 1. Gloss enamel | Sand well, clean and apply Neutron Universal Undercoat. |
| 2. Emulsion paint | Clean well and apply directly. |
| 3. Chalky surfaces | Wire brush/high-pressure water jet and apply one coat Neutron Alkali Resistant Sealer/Prominent Surface Restorer. |
| 4. Poor condition surfaces | Strip down and treats as new work. |

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LIMITATIONS:

1. Can only be applied under specified conditions.
2. Excessively rough plaster can result in mud-cracking due to uneven film application.
3. Cannot be applied over poor quality undercoats or directly onto gypsum plaster.
4. Cannot be used for bridging hairline cracks.
5. Spot touching up over large areas will be noticeable.

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 or from Prominent Paints Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.

TINT BASES:

DATE: JANUARY 2010 - THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

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Characteristics:

1. The tint base containers are only filled to levels which are specific for each tint base to allow the calculated volume of colourant to be added in order to achieve the volume indicated on the container after tinting.
2. Tint bases and colourants are unfinished products which should not be used on their own.
3. Only once the prescribed colourant is added to the specific tint base will the finished product comply with the technical features and related information as set out in this TDS.

Product Information:

Colourant to be used: Prominent Paints colourants are **100% Lead Free** specifically formulated for use with Prominent Paints Pro-Matic tinting system.

Tint Bases: Pastel Base and Clear Base.

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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 or from Prominent Paints Customer Service Department.

Prominent Paints (Pty) Ltd.

11 Dan Jacobs Street.
Alrode Alberton 1449
P.O. Box 136166
Alberton North 1456

Reg. No. 1997/006763/07

Customer Service Department:
Tel: +27 86 177 6646
Fax: +27 11 389 4711
www.prominentpaints.co.za

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