



Barloworld
Plascon South Africa

PROFESSIONAL EGGSHELL ENAMEL

TECHNICAL DATA SHEET NO.: A-57-F
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PRODUCT CODE: PSB 700

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

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| Product Description | An alkyd based enamel with a low gloss eggshell finish for interior use. | | | |
| Intended Uses | <ul style="list-style-type: none">Used as a decorative finish on interior surfaces only.Can be applied to suitably primed masonry, wood and metal surfaces. | | | |
| Features | <ul style="list-style-type: none">Dries to a tough durable and washable low gloss finish.No undercoat required after priming of the substrate. | | | |
| Product Information | Appearance | Eggshell | | |
| | Colour | White | | |
| | Generic type | Alkyd resin | | |
| | Solids | Approx. 66 % by mass; 44 % by volume | | |
| | Recommended DFT | Min.: 25 µm Max.: 35 µm | | |
| | Theoretical spreading rate | 12.6 m²/ℓ at 30 µm DFT | | |
| | Typical spreading rate | Please apply appropriate correction factors | | |
| | Viscosity at 23 °C | 70 KU (typical) | | |
| | S G at 23°C | 1,18 kg / ℓ (typical) | | |
| | Flash Point | 38 °C | | |
| Application Details | Mixing | Stir thoroughly with a flat paddle until homogeneous and stir periodically during use. | | |
| | Substrate | Well prepared primed surfaces. | | |
| | Method | Brush, roller or spray. | | |
| | Thinning | Not normally necessary to thin for brush or roller application. Thin approx. 10 % with SPRAYING THINNER (TH 3) for spray application. | | |
| | Cleaning | MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER PAINT AND GREASE REMOVER. | | |
| | Application Environment | Surface Temperature | Ambient Temperature | Relative Humidity |
| | | Min.: 5 °C | Min.: 10 °C | - |
| | | or 2 °C min. above dew point | | |
| | | Max.: 40 °C | Max.: 40 °C | Max.: 85 % |
| | Drying time | Touch dry | 4 h at 23 °C | |
| Recoating | | 16 h at 23 °C | | |
| Dry to handle | | 16 h at 23 °C | | |
| Storage and Packaging | Store away from direct sun, heat and severe cold. | | | |
| | Packaging: | 5 ℓ and 20 ℓ | | |
| Transportation | This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996). | | | |

PROFESSIONAL EGGSHELL ENAMEL

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| Surface Preparation | <ul style="list-style-type: none"> Surfaces to be painted must be suitably primed, clean, sound and dry. Use POLYCELL SUGAR SOAP POWDER CLEANER for removing grease and oil, rinsing well afterwards with clean water. Old enamel surfaces should be abraded to a matt finish to ensure adhesion. |
| Recommended Primer | <ul style="list-style-type: none"> Plaster and concrete: PROFESSIONAL PLASTER PRIMER (PP 700) Steel: PLASCON METAL PRIMER (UC 501) Wood: PROFESSIONAL WOOD PRIMER (PP 800) |
| Application | <ul style="list-style-type: none"> PROFESSIONAL EGGSHELL ENAMEL is ready for use by brush or roller. Apply one or more coats to achieve complete obliteration. For spray application thin approximately 10 % with SPRAYING THINNER (TH 3). |
| Caution | <ul style="list-style-type: none"> Complete each area with the same batch number to ensure consistent finish. |
| Safety Precautions | <ul style="list-style-type: none"> Always keep paint out of reach of children. Ensure good ventilation during application and drying. If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting. Do not smoke while painting. Flammable. Store in a cool dry place away from heat and sparks. Refer to Material Safety Data Sheet for complete information. |

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B.: 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.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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