

PLASCON TILE & MELAMINE PRIMER

PRODUCT CODE: CTP 1

TECHNICAL DATA SHEET

| thereby allowing kitchens and bathrooms to be transformed without the cost and upheaval of re-tiling replacing cupboards. Product Information Appearance Colour White Mprox. 43 % by volume Wiscosity at 23 °C Approx. 88 KU Recommended DFT Approx. 88 KU Recommended WFT AP = 81 per coat APPROX. 85 practical spreading rate Approx. 85 practical spreading rate Application Details Application Details Mixing Stir thoroughly with a flat paddle until homogeneous Method Brush, roller or spray Touch dry: 1 h at 23 °C Over coating with water-based topcoats: 4 h at 23 °C With solvent based topcoats: 24 h at 23 °C With solvent based topcoats: 24 h at 23 °C With solvent based topcoats: 24 h at 23 °C N.B. Allow longer over coating times in cool and wet weather conditions. Application Environment Surface Ambient Temperature Relative Humidity Temperature | Product Description | A high performance water-based a | acrylic primer. | | | |
|--|-----------------------|--|--|---------------------|-------------------|--|
| May be overcoated with solvent based decorative enamels and water-based emulsion paints. Single pack, water-based and low odour. Promotes adhesion to ceramic wall tiles and melamine before painting with enamel or emulsion topcoat thereby allowing kitchens and bathrooms to be transformed without the cost and upheaval of re-tiling replacing cupboards. Product Information Appearance Colour Appearance Colour Solids Approx. 43 % by volume Viscosity at 23 °C Approx. 88 KU Recommended DFT Recommended WFT AP - 81 per coat Theoretical spreading rate Practical spreading rate The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used. VOC 66 g/L Application Details Mixing Stir thoroughly with a flat paddle until homogeneous Method Brush, roller or spray Thinning Not recommended. Cleaning Water Touch dry: 1 h at 23 °C Over coating with water-based topcoats: 4 h at 23 °C With solvent based topcoats: 24 h at 23 °C With solvent based topcoats: 24 h at 23 °C N.B. Allow longer over coating times in cool and wet weather conditions. Application Environment Surface Temperature Ambient Temperature Relative Humidity | Intended Uses | Specifically, for interior ceramic wall tiles & melamine surfaces. | | | | |
| Single pack, water-based and low odour. Promotes adhesion to ceramic wall tiles and melamine before painting with enamel or emulsion topcoat thereby allowing kitchens and bathrooms to be transformed without the cost and upheaval of re-tiling replacing cupboards. Product Information Appearance Matt Colour White Solids Approx. 43 % by volume Viscosity at 23 °C Approx. 88 KU Recommended DFT 20 – 35 μm per coat 47 – 81 per coat Theoretical spreading rate 17 m²/L per coat at 25 μm DFT. This serves as a guide only Practical spreading rate 17 m²/L per coat at 25 μm DFT. This serves as a guide only The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used. VOC 66 g/L Application Details Mixing Stir thoroughly with a flat paddle until homogeneous Method Brush, roller or spray Thinning Not recommended. Cleaning Water Drying time Touch dry: 1 h at 23 °C Over coating with water-based topcoats: 4 h at 23 °C With solvent based topcoats: 24 h at 23 °C With solvent based topcoats: 24 h at 23 °C N.B. Allow longer over coating times in cool and wet weather conditions. Application Environment Surface Ambient Temperature Relative Humidity Temperature Relative Humidity | Features & Benefits | A versatile white water-base | A versatile white water-based primer for use on ceramic wall tiles and melamine. | | | |
| Promotes adhesion to ceramic wall tiles and melamine before painting with enamel or emulsion topcoat thereby allowing kitchens and bathrooms to be transformed without the cost and upheaval of re-tiling replacing cupboards. Product Information Appearance Colour Solids Approx. 43 % by volume Approx. 88 KU Recommended DFT 20 – 35 µm per coat A 7 – 81 per coat Theoretical spreading rate Practical spreading rate Practical spreading rate Practical spreading rate The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used. WOC Application Details Mixing Stir thoroughly with a flat paddle until homogeneous Method Brush, roller or spray Thinning Not recommended. Cleaning Water Drying time Touch dry: 1 h at 23 °C Over coating with water-based topcoats: 4 h at 23 °C With solvent based topcoats: 24 h at 23 °C With solvent based topcoats: 24 h at 23 °C N.B. Allow longer over coating times in cool and wet weather conditions. Application Environment Surface Temperature Ambient Temperature Relative Humidity | | May be overcoated with solvent based decorative enamels and water-based emulsion paints. | | | | |
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| Temperature | | Application Environment | Surface | Ambient Temperature | Relative Humidity | |
| Min. 10°C Min. 10°C Min. 100′C | | | Temperature | ' | , | |
| Mill: 10 C Mill: 10 C Mill: 10% | | | Min: 10 °C | Min: 10 °C | Min: 10% | |
| or 2 °C min. above dew point | | | or 2 °C min. above dew point | | | |
| Max: 35 °C Max: 35 °C Max: 85% | | | Max: 35 °C | Max: 35 °C | Max: 85% | |
| | | | | _1 | | |
| Storage and Packaging Store away from direct sun, heat and severe cold. | Storage and Packaging | Store away from direct sun, heat a | nd severe cold. | | | |
| Packaging: 1 L plastic container. | 212.290 0 0099 | | | | | |



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PLASCON TILE & MELAMINE PRIMER

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| Surface Preparation | Ensure that surfaces are dry, sound and free from dust, dirt, grease and oil before painting. Fill defects with the appropriate POLYCELL POLYFILLA filler. For best results replace all cracked, broken or chipped tiles. | | | |
|---------------------|--|--|--|--|
| | 1. Ceramic tiles and Melamine (unpainted): | | | |
| | Remove any oil and greasiness with POLYCELL SUGAR SOAP POWDER solution and scouring pad. For firmly | | | |
| | adherent cooking oils in kitchen areas use AQUASOLV DEGREASER (GR 1). Rinse thoroughly with water. Allow to dry. | | | |
| | 2. Ceramic tiles and Melamine (previously painted in good condition): | | | |
| | Clean tile surfaces with POLYCELL SUGAR SOAP POWDER solution and scouring pad. Rinse thoroughly with | | | |
| | fresh water to remove all traces of sugar soap. Allow to dry. Sand melamine surfaces lightly with medium to fine paper to provide a key. Dust off. | | | |
| | 3. Ceramic tiles and Melamine (previously painted in poor condition): | | | |
| | Remove loose and flaking paint by scraping and sanding, then cleaning with POLYCELL SUGAR SOAP POWDER solution. Rinse thoroughly with fresh water. Allow to dry. | | | |
| | N.B: For warm humid conditions, such as bathrooms and kitchens, use VELVAGLO (VLO) or KITCHENS & BATHROOMS PAINT (KBM 1) as topcoats. | | | |
| Application | Apply a full wet coat by brush, mohair roller or spray. | | | |
| | For best results, apply two coats of TILE & MELAMINE PRIMER. | | | |
| | Allow the first coat to dry thoroughly, then sand lightly with a fine paper and wipe clean before applying the second | | | |
| | coat. Sand the primed surface lightly before application of the topcoat. | | | |
| Cautions | Not recommended for use in showers. | | | |
| | Avoid painting in damp conditions or if the temperature is below 10 °C. | | | |
| | Not recommended for floors, kitchen work surfaces and glass mosaics. | | | |
| Safety Precautions | Keep out of reach of children. | | | |
| | Ensure good ventilation during application and drying. | | | |
| | In case of skin contact, wash with soap and water or a recognised skin cleaner. | | | |
| | Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if | | | |
| | symptoms persist. | | | |
| | Harmful if swallowed. Do not induce vomiting. Seek medical attention. | | | |
| | Refer to 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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