

DESIGNER RANGE METALLIC PAINT

PRODUCT CODE: DRM Range

TECHNICAL DATA SHEET

| Product Description | A premium waterbased metallic lustre finish that changes with the angle of the view suitable for interior use. | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|---------------------|---------------------|-------------------|------------|------------|----------|-----------------------------|--|--|------------|-------------|----------|
| Intended Uses | <ul style="list-style-type: none"> Used for trim work, broad-walls, picture frames and mouldings to provide fashionable metallic effect. For interior use. For application to suitably prepared primed and undercoated walls, wood and metal substrates. | | | | | | | | | | | | | | |
| Features & Benefits | <ul style="list-style-type: none"> Creates a rich exotic look. Elegant metallic finish. Water based. Quick drying. | | | | | | | | | | | | | | |
| Product Information | Appearance | Metallic | | | | | | | | | | | | | |
| | Colour | Silver (DRM 1), Copper (DRM 2), Gold (DRM 3) | | | | | | | | | | | | | |
| | Solids | Approx. 40% by volume | | | | | | | | | | | | | |
| | S G at 23 °C | 1.20 kg/L | | | | | | | | | | | | | |
| | Recommended DFT | Varies with the effect to be created. 30 – 40 µm per coat. | | | | | | | | | | | | | |
| | Recommended WFT | 75 – 100 µm per coat | | | | | | | | | | | | | |
| | Theoretical spreading rate | 11.4 m ² /L @ 35 µm DFT | | | | | | | | | | | | | |
| | 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 | <53 g/L | | | | | | | | | | | | | |
| Application Details | Mixing | Stir well with a flat paddle for 5 minutes before use. During painting, stir every 30 minutes. | | | | | | | | | | | | | |
| | Method | Brush or Roller | | | | | | | | | | | | | |
| | Thinning | Ready for use. Thinning not recommended. | | | | | | | | | | | | | |
| | Cleaning | Water | | | | | | | | | | | | | |
| | Drying time | Touch dry: 60 min @ 23 °C (35 µm DFT) Over coating: 8 h @ 23 °C | | | | | | | | | | | | | |
| | Application Environment | <table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td colspan="3">or 2 °C min above dew point</td> </tr> <tr> <td>Max: 35 °C</td> <td>Max.: 35 °C</td> <td>Max: 85%</td> </tr> </tbody> </table> | | Surface Temperature | Ambient Temperature | Relative Humidity | Min: 10 °C | Min: 10 °C | Min: 10% | or 2 °C min above dew point | | | Max: 35 °C | Max.: 35 °C | Max: 85% |
| Surface Temperature | Ambient Temperature | Relative Humidity | | | | | | | | | | | | | |
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| or 2 °C min above dew point | | | | | | | | | | | | | | | |
| Max: 35 °C | Max.: 35 °C | Max: 85% | | | | | | | | | | | | | |
| Storage and Packaging | Store away from direct sun, heat and severe cold. Packaging: 1L plastic containers. | | | | | | | | | | | | | | |
| Surface Preparation | Ensure that all surfaces are clean, dry and free from dirt, oil, grease and any contaminants. | | | | | | | | | | | | | | |
| | NEW SURFACES: | | | | | | | | | | | | | | |
| | Cement Plaster, Gypsum Plaster (e.g. Rhinolite or Cretestone). | | | | | | | | | | | | | | |
| | <ul style="list-style-type: none"> Apply 1 coat PLASCON PLASTER PRIMER (UC 56). Apply 2 coats of the recommended BASECOAT to achieve a solid base coat colour. Allow to dry thoroughly. | | | | | | | | | | | | | | |
| | PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION: | | | | | | | | | | | | | | |
| | <ul style="list-style-type: none"> Clean down thoroughly with POLYCELL SUGAR SOAP as directed. Rinse well to remove all traces of the soap solution. Sand glossy/enamel surfaces back to an even matt finish. Remove dust and apply 1 coat of PLASCON UNIVERSAL UNDERCOAT (UC 1). Apply 2 coats of the recommended BASECOAT to achieve a solid base coat colour. Allow to dry thoroughly. All other surfaces must be suitably prepared. | | | | | | | | | | | | | | |
| | RECOMMENDED BASECOATS: | | | | | | | | | | | | | | |
| | <ul style="list-style-type: none"> Metallic Silver DRM 1 – Aluminium Snow 45 Metallic Copper DRM 2 – Yummy O5-C1-3 Metallic Gold DRM 3 – Fuzzy Duck Y2-C1-3 | | | | | | | | | | | | | | |
| | Use a good quality PLASCON WATERBASED PAINT for tinting the basecoat. | | | | | | | | | | | | | | |

DESIGNER RANGE METALLIC PAINT

PRODUCT CODE: DRM Range & TRM 6000 Tint Base

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|---------------------------|---|
| Application | <ul style="list-style-type: none">• Stir well with a flat paddle for 5 minutes before use. During painting, stir every 30 minutes.• Apply 2 to 3 coats of the METALLIC PAINT over the BASECOAT for an opaque (solid) look. 1 coat application is more for specialised applications e.g.: ragging, feathering, marbling• Apply thin, even coats and avoid over spreading.• When brushing, strokes should be in a single direction – vertical, diagonal and horizontal strokes each appear as different shades.• The application technique would affect the appearance of the paint. The recommendation is to practice on a small section of the wall before painting. Most applicators have found that the criss-cross brush effect is most suitable• Avoid touch up areas on broad-wall application• Short nap rollers and good quality brushes are recommended.• We recommend that a clear PLASCON GLAZE COAT (REF 1124 GLOSS/1125 MATT) be applied over the Metallic finish to enhance the lustrous Metallic effect and protect the coating. |
| Cautions | <ul style="list-style-type: none">• All tools used to pattern the surface should be cleaned regularly to avoid build-up of material.• Thinning not recommended, product is ready for use. |
| Safety Precautions | <ul style="list-style-type: none">• Keep 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.• 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.

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

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