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BGMETALMATE

QD ENAMEL GUIDE



BG METALMATE

QD ENAMEL GUIDE



QUALITY THAT ENDURES



- ✓ **Excellent Durability**
- ✓ **Gloss Finish**
- ✓ **Resistant and Hard Wearing**

INTENDED USES

As a finish coat system for protecting construction and mining heavy machinery, agricultural equipment, transportation vehicles, material handling equipment and lifting equipment, pumps, valves, gear units, scaffolding, fencing and many other components. It provides a high gloss with excellent gloss retention and UV stability. It can be applied to all surfaces that require a high gloss single pack durable finish once suitably primed. It is an ideal coating which

is designed to fit the requirements in the following segments of the industry:

- Structural steel
- Tractors and trailers
- Agricultural equipment.
- Cranes and Harvesters
- Mining equipment
- Heavy machinery and plant equipment
- Metal and farm implements

FEATURES & BENEFITS

- Easy to apply.
- Excellent levelling properties
- Fast through dry properties
- Excellent exterior durability
- Abrasion resistant and hard wearing
- Single pack



- ✓ **Good Sandability**
- ✓ **Fast Drying**
- ✓ **Excellent Corrosion Resistance**

INTENDED USES

It is an ideal shop or field primer which is designed for corrosion protection of a variety of substrates, such as required in the following segments of the industry:

- Structural steel
- Agricultural equipment
- Mining equipment
- Heavy machinery and plant equipment
- Metal and farm implements

FEATURES & BENEFITS

- Good Corrosion resistance
- Suitable for applications where a primer with quick drying properties and turnaround is required
- Early recoating is possible
- Exhibit filling properties and is sandable. Suitable as a Primer Surfacer to prepare surfaces with imperfections to obtain smooth coating systems
- May be top coated with Alkyd and 2K Polyurethane Finishes
- Single pack



CLASSIC CREAM



PAPERBARK



WOODLAND GREY



COTTAGE GREEN



MANOR RED



DEEP OCEAN



WHITE N14



RICH BLUE B11



EMERALD GREEN G13



NEUTRAL GREY N23



SILVER GREY N24



LIGHTBOX GREY N33



LIGHT GREY N35



MID GREY N52



BLUE GREY N53



INTERNATIONAL ORANGE R11



SIGNAL RED R13



ORANGE X15



GOLDEN YELLOW Y14



BLACK N61*

*Disclaimer: The colour samples as printed in this colour brochure are replicated as close as possible to the actual colour as the printing service allows.

Product Information: Premium quality single component acrylic modified alkyd.

Appearance: Finished Coat Gloss

Colour: White, Black and a white range of Inspired colours

Resin: Modified alkyd

Application conditions: PRIMER

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10 °C	Min: 10 °C	Min: 10%
Max: 40 °C	Max: 40 °C	Max: 85 %
Or minimum 3 °C above dew point.		

Application Environment

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10 °C	Min: 10 °C	Min: 10%
Max: 40 °C	Max: 40 °C	Max: 85 %
Or minimum 3 °C above dew point.		

Drying time @ 25°C and 50% R.H

Touch dry	To Handle
15 - 30 minutes	30 - 45 minutes

To Recoat:	Min	Max
With Itself	4 hours	Indefinite
With Q.D. Enamel	4 hours	Indefinite
With 2K PU	6 hours	Indefinite
Full cure 7 days		

Application conditions: TOP COAT

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10 °C	Min: 10 °C	Min: 10%
Max: 40 °C	Max: 40 °C	Max: 85 %
Or minimum 3 °C above dew point.		

Application Environment

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10 °C	Min: 10 °C	Min: 10%
Max: 40 °C	Max: 40 °C	Max: 85 %
Or minimum 3 °C above dew point.		

Drying time @ 25°C and 50% R.H

Dry Film Thickness - µm	Touch Dry	To Handle
25 Micron	20 - 30 minutes	4 hours
45 Micron	1 hours	6 hours
Hard Dry - Overnight		

Recoat
Within 4 hours or after 16 hours.
Full cure 7 days



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