

ES QD ENAMEL MELCO GREEN

LF045

PRODUCT CODE: ES QD Enamel Melco Green: QDMLGRN200

PRODUCT DESCRIPTION: Quick Drying Electrostatic Enamel Melco Green.

INTENDED USES: Industrial coating with electrostatic properties, to be applied with electrostatic spraying equipment, to suitably prepared steel surfaces.

FEATURES:

- Good adhesion to clean steel.
- Coating can be handled in 15-20 minutes (depending on ambient temperature)
- Drying is by solvent evaporation.
- Single pack.
- Ready for use.
- Attractive semi-gloss finish.
- Low blocking characteristics.

PRODUCT INFORMATION:

• APPEARANCE	Semi-gloss – to customer specification.
• COLOUR	Melco Green.
• VOLUME SOLIDS	23% (Typical – depending on colour)
• S G @ 25°C	0.87 – 0.92 (Typical)
• RESISTIVITY	To Melco specification
• RECOMMENDED DFT	20 - 30 Microns
• VISCOSITY @ 25°C	24 to 29 FC4

APPLICATION DETAILS:

- **MIXING:** Stir thoroughly with a flat paddle until homogeneous. Do not shake as this may cause air bubbles.
- **METHOD:** Apply using electrostatic equipment only.
- **CLEANING:** Dura QD Thinners.
- **THINNING:** Do not thin.
- **SUBSTRATE:** Suitably prepared steel.
- **APPLICATION ENVIRONMENT**

Surface Temp	Ambient Temp	Relative Humidity
Min 10°C or 2°C above dew point	Min 10°C or 2°C above dew point	Min: 0
Max.: 40°C	Max.: 40°C	Max.: 85%

- **DRYING TIME**

Touch dry	10 Minutes @ 25°C
Dry to handle	15 Minutes @ 25°C

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold.
- Keep containers tightly closed.
- 6 Months if stored correctly in original unopened drums.
- Single pack. 200lt drum.
- Empty containers should be left open in well ventilated area to dry out.
- Do not pour paint down the drain.
- Brush out unwanted paint on newspaper, allow to dry and dispose of via waste collection.
- Dry containers can be disposed of via waste collection or recycled via recycling programs.

TRANSPORTATION:

This product is classifiable in accordance with transportation and classification of dangerous goods act (1996). Flammable.

SHIPPING NAME: Paint
PACKAGING GROUP: III
HAZARD CLASS: 3
S.I.N/UN NUMBER: 1263

TECHNICAL DATA SHEET

ES QD ENAMEL MELCO GREEN (contd.)

SURFACE PREPARATION:

- Surface must be clean, dry and free from rust, grease/oil, dust and any other contamination before painting.
- Normally applied on a suitably primed surface.

APPLICATION:

- Apply using electrostatic equipment.
- Apply one to three coats depending on the required DFT.
- Apply un-thinned, using electrostatic spray equipment, to prepared surfaces.
- Clean equipment with QD Thinners.

CAUTIONS:

- Avoid painting during inclement weather or if temperature is below 10°C.
- Drying times increase as ambient temperature falls below 25 °C.
- Cannot be brush applied.
- Not recommended for acid or alkaline conditions.
- Do not add water to this product.
- Do not add thinners to this product as this will affect the resistivity of the coating.

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 recognized 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. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.
- Refer to Safety Data Sheet for complete information. See www.durapaints.co.za.

DISCLAIMER:

- The recommendations contained herein are given in good faith and are meant to guide the specifier or the user.
- They are based on results gained from our experiences and tests 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.
- 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. See www.durapaints.co.za.

Note: this product, in its current formulation, contains Lead Chrome pigments and may not be manufactured or sold after the 17th of May 2025 in terms of the South African Legal Lead Limit Legislation.

New updated product formulation to comply with South African Legal Lead Limit Legislation is available for order.