

Part 1 – General

1.1. Product Description

- 1.1.2. DuROCK Direct to Metal (DTM) Paint is an interior/exterior, pure acrylic paint that is intended for use on steel, galvanized metal, and untreated aluminum.

1.2. Substrate Requirements

- 1.2.1. Substrate shall be clean, dry, and free of any deleterious material such as mildew, dust, chalk, oil, and grease, which could negatively affect bonding.

1.3. Submittals

- 1.3.1. Upon request, DuROCK will supply finish coat samples, approximately 200 x 200 mm (8 x 8 inches), providing representation of the texture and colour.

1.4. Quality Assurance

- 1.4.1. DuROCK DTM Paint shall be installed by a competent, knowledgeable, experienced contractor.
1.4.2. DuROCK DTM Paint shall be installed in accordance with these specifications.

1.5. Delivery, Storage & Handling

- 1.5.1. All materials shall be delivered to the jobsite in the original, unopened packaging with labels clearly identifying each component.
1.5.2. All materials shall be inspected upon delivery. Any defective or frozen materials shall not be used.
1.5.3. All materials shall be stored off the ground, and protected from precipitation and direct sunlight.
1.5.4. All materials shall be delivered and stored at temperatures above 4°C (40°F) and below 40°C (104°F).

1.6. Application Conditions

- 1.6.1. Substrate and ambient conditions shall be above 4°C (40°F) and shall remain so for a minimum of 24 hours and until all work has dried. Drying may require more than 24 hours under humid conditions or at temperatures below 10°C (50°F).
1.6.2. Materials shall not be applied in direct sunlight at ambient temperatures exceeding 30°C (86°F) or substrate temperatures exceeding 40°C (104°F).
1.6.3. All work shall be protected from rain, snow, hail, and wind exceeding 25 km/hr (15 mph) until it has dried.

1.7. Warranty

- 1.7.1. DuROCK DTM Paint is eligible for a limited manufacturer's warranty starting from the date of substantial completion. A formal warranty request shall be submitted to DuROCK upon completion of the work.
1.7.2. DuROCK's warranty is effective only when materials are paid for in full and the workmanship complies with this specification.
1.7.3. Substitution of materials shall void the manufacturer's warranty.

Part 2 – Materials

2.1. General

- 2.1.1. All materials shall be supplied by DuROCK Alfacing International Limited or appointed distributors.

2.2. Materials

- 2.2.1. Direct to Metal Paint
2.2.1.1. DuROCK DTM Eggshell Finish – water-based, colour-pigmented acrylic dispersion applied by roller, brush, or spray equipment.
2.2.1.2. DuROCK DTM Semi-Gloss Finish – water-based, colour-pigmented acrylic dispersion applied by roller, brush, or spray equipment.

Manufacturer's Specification 09970

Part 3 – Execution

3.1. General

- 3.1.2. DuROCK DTM Paint shall be installed in accordance with these specifications.
- 3.1.3. All other work shall be protected to ensure this work does not stain or otherwise damage it.

3.2. Surface Preparation

- 3.2.1. The surface shall be clean, dry, and free of any deleterious material such as mildew, dust, chalk, oil, and grease, which could negatively affect bonding
- 3.2.2. The surface shall be sanded, washed with a water/detergent solution, thoroughly rinsed with clean water, and allowed to dry prior to the application of paint.

3.3. Paint Application

- 3.3.1. DTM paint shall be applied by roller, brush, or spray equipment..
- 3.3.2. DTM paint shall be applied to bare metal the same day that it is cleaned.
- 3.3.3. DTM paint shall be applied in two coats whereby the first coat is allowed to dry for a minimum of six hours prior to application of the second coat.
- 3.3.4. Finish shall match the approved sample.
- 3.3.5. Temporary protection shall remain in place until finish coat is dry.
- 3.3.6. Leftover materials and debris shall be removed from the jobsite.

End of Specification

This is a guide specification only. DuROCK Alfacing International Limited assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. The information contained herein is provided in good faith and subject to change. Go to www.DuROCK.com for the most up-to-date version.

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