

3532 EXTERIOR POLYURETHANE PAINT

3532.1 SCOPE

Provide exterior polyurethane finish paint for use on steel lighting cabinets, signs, handrails, traffic signal poles and transformer bases.

3532.2 REQUIREMENTS.....3501

Provide paint free of toxic metals and meeting the requirements of Federal and MPCA VOC regulations.

Provide an aliphatic polyurethane finish coat listed on the Approved Products List for “Traffic Signal Paint Systems.”

Use the finish coat with an intermediate coat or primer and intermediate coat from the same manufacturer.

A Color

Provide the following semi-gloss finish coat in colors chosen from the Federal Standard 595C colors unless otherwise required by the contract:

- (1) Dark green: Federal Standard Number 595C Color Number 14062, and
- (2) Yellow: Federal Standard Number 595C Color Number 13538.

3532.3 SAMPLING AND TESTING3501

Sample at rates and sizes meeting the requirements of the Schedule of Materials Control or as required by the contract.

Provide a color Draw Down sample on a Leneta chart per ASTM D 2805 to the Materials Laboratory for verification of the finish coat color.

3533 ALUMINUM POLYURETHANE PAINT

3533.1 SCOPE

Provide aluminum-filled polyurethane paint for use as a finish coat on bridges, sign posts, traffic signal poles, and luminaire extensions.

3533.2 REQUIREMENTS.....3501

Provide paints free of toxic metals and meeting the requirements of Federal and MPCA VOC regulations.

Provide an aluminum polyurethane paint listed on the Approved Products List for Traffic Signal Paint Systems.

Use the finish coat with an intermediate coat or primer and intermediate coat from the same manufacturer.

3533.3 SAMPLING AND TESTING.....3501

Sample at the rates and sizes meeting the requirements of the Schedule of Materials Control or as required by the contract.

Provide a color Draw Down sample on a Leneta chart per ASTM D 2805 to the Materials Laboratory for verification of the finish coat color.