

1.0 GENERAL

1.1 Related Work

1.1.1 Section 05500 - Metal Fabrications

1.2 Environmental Requirements

1.2.1 Do not apply paint finish in areas where dust is being generated.

2.0 PRODUCTS

2.1 Materials

2.1.1 Paint materials: To CGSB Standards listed in Finishing Formulae.

2.1.2 Paint materials for each coating formula to be products of a single manufacturer.

3.0 EXECUTION

3.1 Preparation of Surfaces

3.1.1 Prepare wood surfaces to CGSB 85-GP-1M.

- .1 Use CGSB 1-GP-126M-Amdt-Jul-78 vinyl sealer over knots resinous areas.
- .2 Apply wood paste filler to nail holes and cracks.
- .3 Tint filler to match stains for stained woodwork.

3.1.2 Touch up shop paint primer on steel with CGSB 1-GP-40M to CGSB 85-GP-14M.

3.1.3 Prepare galvanized steel and zinc coated surfaces to CGSB 85-GP-16M.

3.1.4 Prepare masonry, stucco and concrete surfaces to CGSB 85-GP-31M.

3.1.5 Prepare concrete floors to CGSB 85-GP-32M.

3.1.6 Prepare plaster and wallboard surfaces to CGSB 85-GP-33M. Fill minor cracks with plaster patching compound.

3.1.7 Prepare asbestos-cement surfaces to CGSB 85-GP-31M.

3.1.8 Vacuum fibre acoustic tile and insulation covering surfaces.

3.1.9 Prepare copper piping and accessories to CGSB 85-GP-20M.

3.2 Application

3.2.1 Sand and dust between each coat to remove defects visible from distance up to 1.5m.

3.3 Exterior Finishes

- 3.3.1 Formula 1: for wood to receive stain and varnish apply: one coat pigmented stain CGSB 1-GP-145M, Type 1, one coat exterior varnish CGSB 1-GP-99M reduced 10% two coats exterior varnish CGSB 1-GP-99M.
- 3.3.2 Formula 2: for wood to receive finish apply: two coats sealer CGSB 1 GP-102M.
- 3.3.3 Formula 3: for wood to receive stain finish apply: two coats General Paint Woodcraft semi-transparent #902.
- 3.3.4 Formula 4: for ferrous metal surfaces:
 - .1 prime as per manufacturer's instructions with corrosion resistant polyurethane primer - PRIMER 302 by United Coatings, or approved equal.
 - .2 paint as per manufacturer's instructions with two coats of high gloss acrylic polyurethane coating - MARATHON by United Coatings, or approved equal.