

**Part 1 General****1.1 RELATED SECTIONS**

- .1 Division 01 – General Requirements.
- .2 Section 04 05 00 - Common Work Results for Masonry.
- .3 Section 04 05 19 – Masonry Anchorage and Reinforcing.
- .4 Section 04 22 00 - Concrete Unit Masonry

**1.2 REFERENCES**

- .1 Canadian Standards Association (CSA International).
  - .1 CAN/CSA A179-04(R2009), Mortar and Grout for Unit Masonry.

**1.3 SUBMITTALS**

- .1 Product Data.
  - .1 Submit manufacturer's printed product literature, specifications and data sheet in accordance with Section 01 00 10 – General Instructions and include product characteristics, performance criteria, finish and limitations.
  - .2 Submit two copies of WHMIS MSDS - Material Safety Data Sheets in accordance with Section 01 00 10 – General Instructions. Indicate VOC's mortar, grout, parging, colour additives and admixtures.
- .2 Manufacturer's Instructions.
  - .1 Submit manufacturer's installation instructions.

**1.4 WASTE MANAGEMENT AND DISPOSAL**

- .1 Separate and recycle waste materials in accordance with Section 01 00 10 – General Instructions.
- .2 Remove from site and dispose of packaging materials at appropriate recycling facilities.
- .3 Collect and separate for disposal paper, plastic, polystyrene, corrugated cardboard and packaging material for recycling in accordance with Waste Management Plan.

**Part 2 Products****2.1 MATERIALS**

- .1 Use same brands of materials and source of aggregate for entire project.
- .2 Mortar and grout: CSA A179-04(R2009).
- .3 Use aggregate passing 1.18mm sieve where 6mm thick joints are indicated.

- .4 Mortar for exterior masonry above grade:
  - .1 Load bearing: type S, based on proportion specifications.
  - .2 Non Load bearing: type S, based on proportion specifications.
- .5 Mortar for interior masonry.
  - .1 Load bearing: type S, based on proportion specifications.
  - .2 Non Load bearing: type O, based on proportion specifications.
- .6 Grout: to CSA A179-04(R2009), Table 3.

**Part 3 Execution**

**3.1 MANUFACTURER'S INSTRUCTIONS**

- .1 Compliance: comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.

**3.2 CONSTRUCTION**

- .1 Do masonry mortar and grout work in accordance with CSA A179 except where specified otherwise.

**3.3 CLEANING**

- .1 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

**3.4 SCHEDULE**

- .1 Use standard mortar colour for interior work. Mortar to match concrete block.

**END OF SECTION**