

700 MATERIAL DETAILS

Materials shall conform to the stated requirements and/or the requirements of the referenced specifications including modifications as noted.

Copies of all Supplemental Specifications referenced in this section are on file with the City of Columbus Transportation Division.

740 - PAVEMENT MARKING MATERIAL

740.01 General. Pavement marking materials shall meet the requirements of this specification *and appear in the Ohio Department of Transportation's current pre-qualified list of pavement marking materials or, when designated in this specification, comply with the current City specification furnished by the Transportation Division.* Pavement marking materials may be tested by the City to determine formulation compliance and compliance with physical properties specified herein. Samples of marking materials may be requested from the Contractor or Supplier or may be taken from materials delivered to the project. In lieu of samples, certified test data furnished by the manufacturer or an independent testing laboratory will, upon approval by the Engineer, be acceptable. Failure of testing or certified test data to show formulation conforming to or compliance with specified physical properties may be cause for rejection removal of the material.

Pavement marking material shall be delivered in containers which are clearly marked to indicate the number of gallons (liters), weight or size of material, material color, batch number or other similar manufacturer's identification, date of production and the company name and location.

740.02 Traffic Paint. *This item shall not be used on City streets and roadways without the expressed written authorization of the City Engineer. When authorized by the City Engineer, this item shall conform to Section 740.02 of the current edition of the Ohio Department of Transportation Construction and Material Specification.*

740.03 Polyester Material. *This item shall not be used on City streets and roadways without the expressed written authorization of the City Engineer. When authorized by the City Engineer, this item shall conform to Section 740.03 of the current edition of the Ohio Department of Transportation Construction and Material Specification.*

740.04 Thermoplastic Pavement Marking. *This item shall comply with the current City specification for thermoplastic pavement marking materials.*

740.04 A Thermoplastic Material. *This item shall comply with the current City specification for Thermoplastic marking material.*

740.05 Preformed Pavement Marking. *This item shall not be used on City streets and roadways without the expressed written authorization of the City Engineer. When authorized by the City Engineer, this item shall conform to Section 740.05 of the current edition of the Ohio Department of Transportation Construction and Material Specification.*

740.06 Work Zone Pavement Marking. *This item shall conform to Section 740.06 of the current edition of the Ohio Department of Transportation Construction and Material Specification.*

740.07 Epoxy Pavement Marking Material. *This item shall not be used on City streets and roadways without the expressed written authorization of the City Engineer. When authorized by the City Engineer, this item shall conform to Section 740.05 of the current edition of the Ohio Department of Transportation Construction and Material Specification.*

740.08 Heat Fused Preformed Thermoplastic Pavement Marking Material. *This item shall conform to Section 740.06 of the current edition of the Ohio Department of Transportation Construction and Material Specification.*

740.08A Heat Fused Preformed Thermoplastic Pavement Marking Material. *This item shall comply with the current City Specification for heat fused preformed thermoplastic pavement marking materials.*

740.10 Glass Beads. *This item shall conform to Section 740.10 of the current edition of the Ohio Department of Transportation Construction and Material Specification.*

740.10A Glass Beads. *This item shall comply with the current City Specification for heat fused preformed thermoplastic pavement marking materials.*