The following specification text has been prepared by Reliable Concrete Accessories to assist design professionals in the preparation of a specification to include moisture retaining concrete curing blankets.

Utilize these paragraphs to insert text into Specification Section 03 30 00 – Cast-in-Place Concrete or similarly titled section governing this work.

The following should be noted in using this document:

Optional text requiring a selection by the user is enclosed within brackets and as red text, e.g.: Color: [Red.] [Black.]"

Items requiring user input are enclosed within brackets and as red text, e.g.: "[2] [\_\_] years."

For assistance on the use of the products in this section, contact Reliable Concrete Accessories by calling 855-259-2662 or visit their website [www.reliableconcreteaccessories.com](http://www.reliableconcreteaccessories.com)

PART 1 – GENERAL

SUBMITTALS

Action Submittals:

 Product Data: Manufacturer’s descriptive data and product attributes.

 Samples: [Verification samples.]

QUALITY ASSURANCE

Retain the following to specify minimum experience of installer.

Water Retention Moisture Loss for curing concrete: 0.0062 oz/sq in (22.7 g/ sq m) and 0.0558 lbs/ square foot (0.272 kg/sq m), when tested to ASTM C156.

PART 2 – PRODUCTS

MATERIALS

Retain the following for a reflective curing blanket on newly placed concrete.

Concrete Curing Blanket:

Source: ReliableCure by Reliable Concrete Accessories by calling 855-259-2662 or visit their website [www.reliableconcreteaccessories.com](http://www.reliableconcreteaccessories.com).

Description: Absorbent, white polyethylene sheeting fabricated of synthetic fibers, with an opaque backing meeting ASTM C171 sheet materials for curing concrete.

Thickness: 55 mils, when tested to ASTM D5199.

Reflectance: 90-percent, when tested to ASTM D1447.

PART 3 – EXECUTION

PREPARATION

Prepare surfaces to receive curing blanket in accordance with manufacturer’s instructions.

APPLICATION

Apply materials in accordance with manufacturer’s instructions.