

Special Flooring  
Product Classification: 09700  
Sweet's Catalog Code: 09700/HUB  
BuyLine: 0610

## **HUBBELLITE America, Inc.**

415 Neptune Street  
Pittsburgh, PA 15220  
Tel: (412) 920-0500  
Fax: (412) 920-2764

## **Hubbellite 300 Conductive-Non-Sparking Seamless Flooring**

### **ELECTRONIC PRESENTATION**

This electronic presentation contains information on two Hubbellite seamless flooring products, including technical data and specifications. Open the Hubbellite Showcase presentation at this time to access additional information. Please contact Hubbellite America, Inc. for additional technical assistance with product selection, application or detailing. A complete technical manual and small samples are available upon request.

### **PRODUCT PRESENTATION**

Hubbellite Type 300 Conductive is a 1/2" thick, seamless, trowel-applied industrial flooring material containing carbon-filled oxychloride cements. Hubbellite 300 is static disseminating, non-sparking, resilient and solvent resistant. The finished surface is a non-bleaching, non-fading black that is non-denting and non-dusting.

#### **Basic Uses:**

- Hazardous material storage areas
- Ammunition and ordnance plants
- Munitions storage areas
- Electronic assembly facilities
- Paint spray rooms
- Areas of likely solvent or petroleum spillage
- Film processing plants
- Areas subject to heavy loads
- Abrasive service
- Areas of heavy truck, fork lift and air pallet traffic
- Areas where a non-dusting floor surface is critical

#### **Composition and Materials:**

Hubbellite 300 Conductive is derived from oxychloride cements with additives to enhance its unique characteristics.

#### **Limitations:**

Hubbellite Type 300 should not be used:

- In free running water areas
- In high concentration acid areas
- For exterior use

- Over lightweight fills

**Applicable Standards:**

Hubbellite 300 Conductive meets the standards of NFPA Bulletin #56. Hubbellite 300 fully complies with all OSHA safety standards.

**PERFORMANCE CHARACTERISTICS**

- A. Weight: 1/2" thickness - 4.1 lbs./sq. ft.
- B. Strength:
  - Compressive Strength - 5,000 psi
  - Tensile Strength - 2,350 psi
  - Adhesive Strength - 500 psi
- C. Abrasion Resistance: ASTM C-501, 61.67 Wear Index
- D. Fire Resistance: Incombustible
- E. Chemical Resistance: Withstands grease and oil and the following solvents:
  - Acetates
  - Alcohol
  - Amines
  - Aromatic solvents
  - Biodegradable surfactants
  - Defoamers
  - Dimethyl Formamide
  - Dowicides
  - Dry Dresinates
  - Fluorocarbon solvents
  - Glycerine
  - Glycol Ethers
  - Ketones
  - Methocel
  - Monomers
  - Nonionic surfactants
  - Petroleum Naphthas
  - Plasticizers
  - Polyglycos
  - Synthetic resins
  - Terpene solvents
  - Tetrahydrofuran
- F. Non-sparking: From either abrasion or striking with a hand tool.
- G. Static disseminating
- H. Electrical resistance: Less than 1,000,000 and more than 25,000 Ohms.
- I. Finish surfaces shall be non-fading, non-bleaching, resilient, possessing a black non-denting, non-dusting surface that performs under the required service conditions.

## **INSTALLATION**

Factory-trained and approved installers will place Hubbellite Type 300 Conductive in strict accordance with manufacturer's printed instructions. Minimum thickness at any point on the floor must be 1/2". Hubbellite may be installed over new or old concrete or new or old wood floors.

## **AVAILABILITY AND COST**

### **Availability:**

Hubbellite Type 300 Conductive representatives and approved installers are available throughout the U.S.

### **Cost:**

Due to project variability, cost estimates are best provided by local distributors and approved applicators. Call Hubbellite America, Inc. (412) 920-0500 for nearest contact.

## **WARRANTY**

Manufacturer warrants only that the product, in base form, conforms to the specifications set forth herein. Approved Hubbellite installers will warrant the installation as being free of defects in material and workmanship for a period of one year from the date of completion of the product installation, provided that Hubbellite maintenance instructions are complied with.

THE WARRANTY DESCRIBED IN THE ABOVE PARAGRAPH SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

The buyer's exclusive remedy shall be for replacement of the product or refund of the purchase price in the event that a defective condition of the product should be found to exist. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER.

Technical and application information herein is provided for the purpose of establishing a general profile of the product and proper application procedures. Test performance results were obtained in a controlled environment and manufacturer makes no claim that these tests, or any other tests, accurately represent all environments.

## **MAINTENANCE**

Detergent and water cleanup with thorough rinsing.

## **TECHNICAL SERVICES**

Technical service is available from Hubbellite America, Inc. or from local representative.

**HUBBELLITE America, Inc.**

415 Neptune Street  
Pittsburgh, PA 15220  
Tel: (412) 920-0500  
Fax: (412) 920-2764