



# ICC-ES Evaluation Report

## ESR-1417

Reissued March 2023

This report is subject to renewal March 2025.

### DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION

#### Section: 07 11 00—Dampproofing

#### REPORT HOLDER:

DECO PRODUCTS, INC.

#### EVALUATION SUBJECT:

DECO 20 DAMPPROOF COATING

### 1.0 EVALUATION SCOPE

#### Compliance with the following codes:

- 2021, 2018, 2015, 2012, 2009 and 2006 *International Building Code*® (IBC)
- 2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)

#### Property evaluated:

Foundation dampproofing

### 2.0 USES

DECO 20 Dampproof Coating is a fluid-applied, damp-proofing coating applied to the exterior of foundation walls of cast concrete or parged and nonparged masonry unit construction, and may be used in locations subject to ultraviolet light (UV) exposure.

### 3.0 DESCRIPTION

DECO 20 Dampproof Coating is a modified water-based acrylic urethane coating. The coating is supplied in 5-gallon (19.0 L) containers and 55-gallon (208 L) and 265-gallon (1002 L) totes.

### 4.0 INSTALLATION

Installation of DECO 20 Dampproof Coating shall comply with this report and the manufacturer's published installation instructions. The manufacturer's published installation instructions shall be available at the jobsite at all times during installation.

DECO 20 Dampproof Coating is applied to the exterior vertical surfaces of foundation walls of cast concrete or parged and nonparged masonry unit construction. Before the dampproofing is applied to an exterior foundation surface, the surface shall be structurally sound, clean and free of dust, mud, loose mortar, sand, soil, frost or other loose materials. The coating may be applied to damp walls. Additionally, there shall be no fins, metal projections or any substance that will prevent bonding of the coating to the surface. Holes and recesses resulting from the removal of form ties shall be sealed with a bituminous material or other approved methods or materials.

The air temperature during application shall be limited to a minimum of 28°F (-3°C). The minimum dry film thickness shall be 0.016 inch (0.41 mm [16 mils]). The coating shall be allowed

to cure for a period of one to two hours before any backfill is placed against the wall.

### 5.0 CONDITIONS OF USE

The DECO 20 Dampproof Coating described in this report complies with, or is a suitable alternative to that specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1 Installation shall comply with this report, the manufacturer's published installation instructions and the applicable code. In the event of a conflict between the manufacturer's published installation instructions and this report, this report shall govern.
- 5.2 DECO 20 Dampproof Coating shall be limited to applications on the exterior vertical surfaces of foundation walls of cast concrete or parged and nonparged masonry unit construction.
- 5.3 Joints and penetrations of the walls to which DECO 20 Dampproof Coating is to be applied shall be made watertight in accordance with the applicable code.
- 5.4 This report is limited to an evaluation of DECO 20 Dampproof Coating applied at a minimum wet thickness of 0.019 inch (0.48 mm [19 mils]), which cures to a minimum dry film thickness of 0.016 inch (0.41 mm [16 mils]).
- 5.5 DECO 20 Dampproof Coating is permitted for use in locations subject to UV exposure.
- 5.6 A subsurface soil investigation of the level of ground water at the construction site shall be performed to verify the nonexistence of hydrostatic pressure.

### 6.0 EVIDENCE SUBMITTED

- 6.1 Data in accordance with the ICC-ES Acceptance Criteria for Cold, Liquid-applied, Below-grade, Exterior Dampproofing and Waterproofing Materials (AC29), dated June 2011 (editorially revised August 2020).
- 6.2 Report containing results of UV testing performed in accordance with ASTM D2565.

### 7.0 IDENTIFICATION

- 7.1 Containers of DECO 20 Dampproof Coating as described in this report shall be identified by a label bearing the manufacturer's name (DECO Products) and address, the product name and the evaluation report number (ESR-1417).
- 7.2 The report holder's contact information is the following:

**DECO PRODUCTS, INC.**  
7900 EAST 40<sup>th</sup> AVENUE  
DENVER, COLORADO 80207  
(800) 500-3326  
[www.decoproducts.com](http://www.decoproducts.com)  
[aaron@decoproducts.com](mailto:aaron@decoproducts.com)

**DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION****Section: 07 11 00—Dampproofing****REPORT HOLDER:**

DECO PRODUCTS, INC.

**EVALUATION SUBJECT:**

DECO 20 DAMPPROOF COATING

**1.0 REPORT PURPOSE AND SCOPE****Purpose:**

The purpose of this evaluation report supplement is to indicate that the Deco 20 Dampproof Coating, described in ICC-ES evaluation report ESR-1417, has also been evaluated for compliance with the codes noted below.

**Applicable code edition(s):**

- 2022 California Building Code (CBC)

For evaluation of applicable Chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) AKA: California Department of Health Care Access and Information (HCAI) and the Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.

- 2022 California Residential Code (CRC)

**2.0 CONCLUSIONS****2.1 CBC:**

The Deco 20 Dampproof Coating, described in Sections 2.0 through 7.0 of the evaluation report ESR-1417, complies with CBC Chapter 18, provided the design and installation are in accordance with the 2021 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapter 18, as applicable.

**2.1.1 OSHPD:**

The applicable OSHPD Sections and Chapters of the CBC are beyond the scope of this supplement.

**2.1.2 DSA:**

The applicable DSA Sections and Chapters of the CBC are beyond the scope of this supplement.

**2.2 CRC:**

The Deco 20 Dampproof Coating, described in Sections 2.0 through 7.0 of the evaluation report ESR-1417, complies with CRC Chapter 4, provided the design and installation are in accordance with the 2021 *International Residential Code*® (IRC) provisions noted in the evaluation report and the additional requirements of CRC Chapter 4, as applicable.

This supplement expires concurrently with the evaluation report, reissued March 2023.