

## TECHNICAL DATA SHEET

RESIDENTIAL

MULTI-FAMILY

COMMERCIAL

### DESCRIPTION

Flux, a one-part static dissipative flooring adhesive, is an advanced acrylic based adhesive featuring a fast drying time and a firm set. This one-part, non-flammable replacement for epoxy and urethane adhesives resists plasticizer migration and offers excellent installation of electrostatic dissipative and conductive flooring over porous and non-porous surfaces. Flux is easy to trowel, and has excellent wet transfer to ESD and conductive flooring products. The fast drying time and firm set properties coupled with no two-component mixing requirement results in time saving installations. Flux demonstrates excellent water and alkali resistance.

### USE OVER

Taylor Flux adhesive can be used over above, on, or below grade concrete in the absence of excessive moisture and alkalinity, APA registered undertayment plywood, and radiant heated subfloors where surface temperatures do not exceed 85°F (29.40°C).

Moisture levels of concrete slabs must be 3 lbs. or less per 1000 square feet per 24 hours (1.36 kg/92.9 m:t 124 hours) using an anhydrous calcium chloride test according to ASTM F-1869, and pH must be between 5 and 10.

### SUBSTRATE PREPARATION

Substrate must be sound, smooth, clean, level, dry, and free of dust, dirt, grease, oil, paint, incompatible curing compounds or sealers, fire retardant chemicals, release agents, or any other foreign substance that might interfere with a good bond. Subfloor must be smooth and fully adhered.

### INSTALLATION

Follow the flooring manufacturer's guidelines for the grounding assembly, paying close attention to the recommended quantity and placement of conductive materials. Copper (Alloy 110) grounding strips are included with the adhesive and secured to the top of the pail lid. Final grounding should be conducted by a licensed electrician. The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°-95°F (18.30°-43.09°C) at service temperature and at a relative humidity of 30%-60% for 72 hours before, during, and after installation. Follow the flooring manufacturer's guidelines regarding site conditions and installation.

1. Spread adhesive using required tools.
2. Install flooring per instructions below dependent upon desired application (flash and working times dependent upon temperature and humidity).
  - **Dry-set, PSA** (porous and non-porous substrates)
    - Wait 30-60 minutes after adhesive is spread to allow flash off.
    - Working time -1 hour after adhesive is dry.

\*Trowel dimensions are width x depth x spacing

TYPE OF INSTALLATION	TROWEL SIZE* AND NOTCH	COVERAGE
Over porous substrates	1/16" X 1/16" X 1/16" sq. 1.6mm x 1.6 mm x 1.6mm sq.	150-180 sq. ft./gal 13.9-16.7 sq. meters/liter
Over non-porous substrates	1/16" X 1/32" X 5/64" U 1.6mm X 0.8mm X 2mm	220-260 sq. ft./gal 20.4-24.2 sq. meters/liter

## PHYSICAL PROPERTIES

VOCs:	Negligible
Base:	Acrylic
Solids:	51-53%
Color:	Black
Consistency:	Smooth, creamy, easy to trowel
Open time:	1 hour depending on temperature & humidity
Clean up:	Denatured alcohol or mineral spirits




## CAUTION

Aggressive staining can occur if not cleaned immediately. Gloves are recommended during installation. DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

## WARRANTY INFORMATION

For warranty information, call Technical Services at **706-712-5823**, visit us on the web at **www.tayloradhesives.com** or e-mail us at **tech@tayloradhesives.com**. Flooring manufacturer's and TAYLOR's written pre-installation and installation instructions must be strictly followed or the TAYLOR warranty will be void.

### TAYLOR TECHNICAL SERVICES

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