

# Bruce® M430 Equalizer

## Use and Care

### Special Note:

Required for Natural Reflections, Natural Choice Strip and Ecostrip (5/16" Solid) Wood Flooring

### Use:

Residential, Commercial

- Engineered Hardwood
- Solid Parquet Flooring
- 5/16" Solid Hardwood

<b>WARNING:</b>	<p><b>TOXIC MATERIAL. EYE AND SKIN IRRITANT. MAY CAUSE DERMATITIS AND ALLERGIC RESPONSES. POTENTIAL SKIN AND/OR RESPIRATORY SENSITIZER.</b> Contains 4,4' diphenylmethane diisocyanate. Keep container closed. Use only with adequate ventilation. Avoid prolonged and repeated contact with skin, eyes, and clothing. Do not ingest. May be harmful if swallowed. Wash thoroughly after handling. Avoid breathing vapors. Use impervious gloves, eye protection and if the TLV is exceeded or the product is used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable federal, state, and local regulations. <b>KEEP OUT OF THE REACH OF CHILDREN.</b></p> <p><b>FIRST AID:</b> If ingested do not induce vomiting. Call a physician immediately. In case of eye contact, flush eyes thoroughly with water for at least 15 minutes and call a physician. In case of skin contact, wash affected areas with soap and water. If irritation persists, call a physician. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, or if swallowed, call a physician. Refer to Material Safety Data Sheet (MSDS) for further information.</p>
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<b>CAUTION:</b>	<p>Initially there may be a potential adverse impact on indoor air quality with the general work area during the installation process. During the installation process, adequate ventilation of the work area should be maintained without causing the entry of contaminants to other parts of building. Persons who are sensitive to odors and/or chemical should avoid the work area.</p> <p>Recommended storage temperature is below 90 degrees F.</p>
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### SUBSTRATES:

- Concrete
- Suspended wood and wood underlayments
- Existing well-bonded resilient flooring; not perimeter-bonded or heavy cushion-backed
- Properly mixed and applied powder cementitious underlayments
- Radiant-heated subfloors where the surface temperature does not exceed 85° F (29° C) (except for solid wood strip and plank)
- Primed, poured-in-place gypsum subfloors
- Ceramic

- Cork flooring and acoustic cork
- Aluminum and Stainless Steel

**DO NOT USE OVER:**

Concrete with excessive moisture and/or alkali; substrates treated with fire-retardant chemicals, fungicides, preservatives, release agents, adhesive removers, sealers, curing compounds or other incompatible treatments.

**INSTALLATION TIPS:**

**Preparation:**

- Read wood flooring installation instructions before spreading the adhesive.
- Room and subfloor temperature must be a minimum of 65° F (18° C) for 48 hours prior, during and after installation is complete. Maintain a minimum temperature of 55° F (13° C) thereafter.

**Subfloor Preparation:**

- All concrete slabs should be completely cured and dry.
- Subfloors must be flat to within 1/8" in 6 feet or 3/16" in 10 feet.
- Fill low spots with a Portland cement based leveling compound with a minimum of 3,000 PSI and allow to dry.
- All subfloors must be free of all foreign substances as well as concrete admixtures, grease, paint, dirt and alkali salts.
- Subfloors must be smooth and sound. All loose subfloor must be renailed or properly bonded to create a sound subfloor.
- If installing over concrete, run a moisture test.

**Adhesive Application:**

**Note: Clean trowel frequently with low odor mineral spirits to prevent adhesive build-up.**

- Spread the adhesive with the recommended trowel.
- Working time - **Do not** spread more adhesive than can be covered with wood within 45-60 minutes.
- Installation of the wood should begin immediately. Working time may vary due to air movement, humidity, subfloor porosity and temperature.
- **Do not** allow heavy film to form on adhesives, should this occur, remove the old adhesive and spread fresh adhesive.
- Press wood into adhesive. Occasionally check the back of a board for adequate adhesive transfer.
- If rolling is preferred, roll the floor with a 100 lb. roller, **DO NOT** roll until the adhesive has cured for 2 hours.
- Avoid foot traffic for 24 hours after installation and furniture may be lifted into place after 24 hours.
- Do not apply finishes to unfinished products until adhesive is properly cured.
- Do not cover floor for 48 hours (refer to installation instructions for further details).

**Clean-Up:**

- Remove adhesive with low odor mineral spirits. Bruce Equalizer Adhesive is easiest to remove in the wet state. Cured adhesive is more difficult to remove.