



## Technical Services Bulletin

## C-36E Primer

Tarkett C-36E Primer is a low VOC, water-based, emulsion consisting of approximately 85% water and 15% acrylic polymer. The product has zero calculated VOC's (grams/liter) per South Coast Air Quality Management District Rule #1168. In addition, C-36E primer will not promote nor sustain the growth of microbes.

The Carpet and Rug Institute (CRI) has a green labeling program for Adhesives. Although this product is not an adhesive, VOC emissions are well below the threshold limits established per CRI protocol. CRI emissions limits are as follows:

Total Volatile Organic Compounds < 10 mg/m<sup>2</sup>/hr at 24 hours  
Formaldehyde < 0.05 mg/m<sup>2</sup>/hr at 24 hours  
2-Ethyl-1-Hexanol < 3.0 mg/m<sup>2</sup>/hr at 24 hours

Floors must be cleaned and level prior to Powerbond installation. Please refer to Tarkett's recommended installation instructions. Primer is required for the following types of floors:

- Porous, gritty, chalky, dusty and patched surfaces.
- Plywood.
- Porous concrete-based raised floor panels and trench headers.
- Underlayments.
- Floors with old adhesive that has been removed.

Primer is **NOT** required for the following:

- Non-porous, sealed or finished\* concrete.
- Terrazzo, marble, vinyl asbestos tile (VAT), vinyl composition tile (VCT), linoleum\*\*.
- Non-porous raised floor panels and trench headers (epoxy, epoxy composites, steel, etc.)\*\*\*
- Flat cable (only use with Powerbond® Modular Tiles).

**Please note:** Primer should be applied using a long-handle half-inch paint roller or spray application using a standard garden sprayer. Primer must be allowed to dry thoroughly before installing Powerbond products. Spread rate is 133-177 square yards per 4-gallon pail.

\* *Sealers/primers must be compatible with Tarkett Powerbond Products.*

\*\* *If any portion of these types of floors are pitted or porous, patching and priming is required.*

\*\*\* *All paint (epoxy or enamel) must be securely bonded to the panel to prevent possible installation failure.*