

## Technical Data Sheet (TDS)

### CBA-843 Cove Base Adhesive

Modified Acrylic Cove Base Adhesive

#### Special features

- ▣ Specially formulated for rubber, vinyl, and carpet cove base
- ▣ Superior "wet" bond strength for holding outside corners
- ▣ Superb final bond strength to minimize shrinkage
- ▣ Quick-drying formula
- ▣ Will not discolor cove base
- ▣ Excellent plasticizer migration resistance



#### Product Description

CBA-843 is an acrylic latex-based adhesive, non-flammable, and specifically formulated for the installation of rubber or vinyl cove base. CBA-843 is suitable for installations on almost any clean, dry, and structurally sound wall surface and is water-resistant when cured.

#### Pre-Installation Checklist

A successful installation requires proper preparation of the substrate. Read and understand all applicable guidelines and technical data sheets before installation. Follow industry standards and the covering manufacturer's recommendations for substrate moisture content, design, layout, and application of covering materials. The backing of all covering material must be solid and sound, and free of any anti-adherents. All sub-constructions must meet the specific requirements of the wall covering to be installed.

#### Sub Floor Examination

Prior to installation, the substrates must be checked according to applicable installation guidelines. It must be solid and sound, flat, permanently dry, clean, free of chaps, indentations, and anti-adherents, and resistant to pressure and tension. Moisture content in concrete subfloors must be below 12#/24hr/1,000SF using the Calcium Chloride Test or less than 90% RH using the in-situ test per ASTM F1869 and F2170. If installing sheet goods, the limitations are 85% and 8#, respectively.

#### Sub Floor Preparation

Depending on the type and condition of the subfloor, a mechanical treatment (e.g. mechanical brushing, grinding, or sanding) may be required. The intensity of such work must be determined at the site by the installer. Dust, paint, residual adhesives, or other surface contaminants must be removed by suitable means. Cleaning the surface with an industrial vacuum cleaner is recommended. Cracks and gaps must be filled with concrete crack filler unless they are expansion joints. Level when necessary to 3/16 inches within 10 feet. Heated subfloors, gypcrete, wooden subfloors, levelers, patches, and lightweight concrete must be primed. Fast curing cementitious leveling or patching compounds might reduce the flash and work time of water-based products due to absorption.

#### Installation Procedure

Apply adhesive directly to the base or wall. Stay 1/8" away from the top of the base to prevent oozing. After placing the base roll with a hand roller. Continue in like manner until all base has been placed. Roll toward the previously installed section to ensure a tight fit.

#### Storage

Store and transport protected from freezing. Recommended minimum temperatures are 35°F for transport and 40°F for storage. Do not stir the product if frozen, allow it to thaw completely.

#### Limitations

When using other than STAUF products in conjunction with STAUF primers, sealers, leveling compounds, or adhesives, STAUF denies any and all responsibility for any ensuing problems and/or damages without prior written authorization from STAUF. In case of an accident, injury, spill, or exposure, see SDS for information. Consult the Technical Data Sheet at [www.staufusa.com](http://www.staufusa.com) for updated information. This adhesive will maintain its integrity and performance even when higher levels of moisture are present. While adhesive can withstand up to 12#/24hr/1000SF (Calcium Chloride Test) and 90% RH (in-situ probe) of moisture, it does not qualify as a moisture inhibitor. Please see below for recommended sealers if a moisture barrier is required. Not suitable for areas with excessive topical moisture (i.e. melting snow, repeated flooding, pressure washing) or extreme horizontal shear forces; use R-Series adhesives under these circumstances. If sheet goods are installed, the limitations are 85% and 8#. The foregoing representations are based on the results of our most current product and material testing within a controlled environment and are of a non-obligatory advisory nature only. As such, they do not constitute an express or implied warranty of any kind including the Warranty of Merchantability and/or Fitness for a Particular Purpose. Because we have no control over the actual quality of workmanship, materials used, and worksite conditions, STAUF USA LLC will in no event be liable for any incidental and/or consequential damages. Therefore, we strongly recommend that prior on-site testing be conducted to refer to and study the suitability of the product for the intended purpose. With the release of this Technical Information Sheet, all its prior versions become invalid. For warranty and warranty disclaimer information please see our Limited Lifetime Warranty @ [www.staufusa.com](http://www.staufusa.com)

**General Features**

- ❑ LEED qualified
- ❑ Contains no VOC (calc. per CA Rule 1168)
- ❑ Nonflammable
- ❑ Dispersion base cleans with water

**Installation Features**

- ❑ Grabs quicker, less slippage
- ❑ Wet lay - no flash time required
- ❑ Strong green grab
- ❑ Non-slump formula
- ❑ Very low odor
- ❑ Cleans with warm water and soap
- ❑ Higher temp will shorten drying time

**Long Term Features**

- ❑ Resistant against aging
- ❑ Remains elastic

**Approved Materials**

- ❑ Wall/Cove base

**Approved Substrates**

- ❑ OSB (underlayment grade)
- ❑ Plywood (underlayment grade)
- ❑ Drywall
- ❑ Plaster
- ❑ Brick
- ❑ Painted Walls
- ❑ Concrete

**Flash Time (wet lay)**

- ❑ 0 min

**Open Time (wet lay)**

- ❑ up to 30 min

**Approved Primers**

- ❑ Primer is normally not required
- ❑ STAUF AQP-200 Eco-Prime

**Approved Sealers**

- ❑ Sealer is normally not required

**Approved Leveling Compounds**

- ❑ Leveling is normally not required

**Approved Trowels and Spread Rate**

- ❑ 2-1/2 in Cove Base (1/8 x 1/8 in saw tooth or 1/8 in bead): up to 300 LF/gal
- ❑ 4 in Cove Base (1/8 x 1/8 in saw tooth or 1/8 in bead): up to 250 LF/gal
- ❑ 6 in Cove Base (1/8 x 1/8 in saw tooth or 1/8 in bead): up to 160 LF/gal

**Cure Time until Normal Traffic**

- ❑ Approx. 24 hours

**Clean-Up**

- ❑ Use soap and water

**Temperature Range during Installation**

- ❑ 50-90F (10-32C)

**Relative Humidity Range during Installation**

- ❑ 30% - 80%

**Packaging Size**

- ❑ 4 gal. Plastic Pail
- ❑ 48 per pallet
- ❑ Case of 12 x 30 fl. oz. Cartridge
- ❑ 52 per pallet

**Color**

- ❑ Cream

**Transportation**

- ❑ Above 35F (do not stir if frozen, allow to thaw completely)

**Storage**

- ❑ Above 40F, protect from freezing

**Shelf Life**

- ❑ 12 Months in original, unopened container