



CASCADE ADHESIVES

Cascade XT360

MODIFIED PRESSURE
SENSITIVE ADHESIVE

**Extreme Tack Greatly Reduces
the Risk of Gapping**



Cascade XT360 is a Modified Pressure Sensitive Adhesive formulated for the installation of dimensionally stable LVT Tile and Vinyl Plank (including foam-backed tile and plank), HDPC and SPC Dry Back, carpet tile (including PVC, bitumen, and olefin-backed), VCT, quartz tile, bio-based tile, recycled rubber, fiberglass-backed sheet flooring and vinyl backed resilient sheet flooring. Cascade XT360 is CRI Green Label Plus and FloorScore Certified and is SCAQMD 1168 compliant.

Packaging: 4 gallon pail and 1 gallon pail



Key Features

- › High solids
- › Dries fast
- › Extended working time of up to 12 hours
- › Moisture resistant up to 99% RH and 12 lbs. MVER
- › Extreme tack when dry
- › 3 hour working time with HDPC / SPC dry back material

COVERAGE

Flooring	Trowel Recommendation	Approximate Spread Rate
Vinyl Tile / Plank / Carpet Tile** Porous and non-porous substrate	1/16" x 1/32" x 1/32"	200-225 ft ² / Gallon*
Fiberglass backed sheet Porous and non-porous substrate	1/16" x 1/32" x 1/32"	200-225 ft ² / Gallon*
Vinyl sheet flooring Porous and non-porous substrate	1/16" x 1/32" x 1/32"	200-225 ft ² / Gallon*
Rubber sheet / Tile*** Porous and non-porous substrate	1/16" x 1/32" x 1/32"	200-225 ft ² / Gallon*
HDPC and SPC Dry Back** Porous and non-porous substrate **3 hour working time	1/16" x 1/16" x 1/16" square notch trowel	100-125 ft ² / Gallon*
Recycle / Crumb Rubber*** Porous and non-porous substrate	1/16" x 1/16" x 1/16" square notch trowel	100-125 ft ² / Gallon*

*Spread rate will vary based on substrate texture and absorption rate, trowel angle and other factors. Use this chart as a reference only.

Will not be releasable after installation. *Requires adhesive transfer to the flooring.

APPROVED SUBSTRATES

- › Concrete
- › Terrazzo
- › Portland based underlayment
- › Radiant heated floors
- › Properly prepared gypcrete / lightweight concrete
- › Single layer of approved, fully adhered resilient flooring
- › APA rated plywood

SUBSTRATE PREPARATION

All substrates should be prepared in accordance with flooring manufacturers guidelines and/or ASTM F710. Moisture tests are required on all concrete subfloors regardless of age or elevation. Moisture testing must be performed in accordance with the most current ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride, with levels not to exceed 12 lbs. per 24 hours per 1000 sf and ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes with readings not exceeding 99%.

STORAGE

Protect adhesive from freezing. Store material in temperature-controlled buildings.

SHELF LIFE

Unopened packaging stored in proper conditions have a shelf life of 2 years.

WARRANTY

Cascade Adhesives offers a limited liability warranty for this material when used in accordance with the label and TDS.



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TECHNICAL DATA

Base Polymer	Acrylic
Color	Straw
Shelf Life	2 years in unopened container
Application Temp. Range	60°-95° F 15.5°-35° C
Dry Time	Dries to no transfer in 45-60 minutes*
Open Time	Up to 12 hours**
VOC Content	<1 gram / Liter

*Ambient temperature and humidity will greatly affect the dry time of the adhesive.

**Keep the adhesive clean and free from debris during installation.

INSTALLATION INSTRUCTIONS

Dry-Set application (porous and non-porous) spread the adhesive using the recommended trowel from the trowel selector chart. For a releasable application, allow the adhesive to flash off for 45-60 minutes until there is no transfer of adhesive to your finger. The adhesive will turn from tan to clear. Once there is no transfer, and the adhesive is clear, you can safely apply flooring for up to 12 hours. **Semi-Wet and Wet-set** (porous substrates ONLY) allow adhesive to flash-off for 15-30 minutes. Ambient temperature and humidity will greatly affect the dry time of the adhesive. Once the adhesive transfers to the backing of the flooring, it will no longer be releasable. **BOTH APPLICATIONS** require the flooring to be rolled, immediately after placement, with a 100 lb. 3-section roller. It is the responsibility of the installer to note when the adhesive is ready to receive flooring. To ensure proper adhesion, HDPC / SPC dry back product must be installed within 3 hours of the adhesive being spread.

For technical support please contact your Cascade Adhesives Sales Representative or go to cascadeluxuryvinyl.com/contact-us.

RESTRICTIONS

1. Refer to flooring manufacturer for recommendations.
2. For interior use only.
3. Do not install when MVER is over 12 lbs., 1000 sf per 24 hours per ASTM F1869.
4. Do not install when Relative Humidity is over 99% when tested in accordance with ASTM F2170.
5. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the intended application.

CLEAN UP

Fresh adhesive can be cleaned up using water and a clean cloth, dried adhesive will require the use of mineral spirits or other clear solvent.

FIRST AID MEASURES

- › After inhalation: Supply fresh air or oxygen; call for doctor. In case of unconsciousness place patient stably in side position for transportation.
- › After skin contact: Immediately wash with water and soap and rinse thoroughly.
- › After eye contact: Rinse opened eye for several minutes under running water.
- › After swallowing: Do not induce vomiting; immediately call for medical help.

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