

DESCRIPTION

- Tarkett C-GU Adhesive is specifically formulated for the installation of ethos® Modular with Omniccoat™ Technology
- Tarkett C-GU Adhesive is a solvent-free, acrylic adhesive.
- High strength adhesive made for installations over porous and non-porous substrates.
- Single component that requires no mixing
- Non-Staining formula that contains an antimicrobial system to protect the adhesive from bacterial and fungal growth
- Adhesive is formulated for repositionability without loss of tack

MANUFACTURER:

Tarkett North America
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Web: www.tarkett.com
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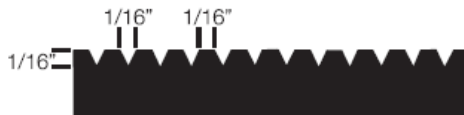
PACKAGING INFORMATION:

For availability and cost, contact authorized Tarkett distributors or retailers nationwide.

- Packaging:
 - Four Gallon
 - SKU: 604734024
 - Units per Pallet: 48
 - Weight per Unit: 32.8 lbs (14.9 kg)
 - Weight per Pallet: 1574.4 lbs (714.1 kg) not including physical pallet weight

COVERAGE:

Porosity/absorbency shall be determined by following ASTM F3191.



- **Porous & Non-Porous** – 1/16x1/16x1/16 V-notch trowel – 150-175 ft² (13.9-16.3 m²) per gallon

ENVIRONMENTAL SUSTAINABILITY:

Refer to Tarkett Ecomedes at <https://tarkett.ecomedes.com/> for complete information on current certifications

- Certified a Non-Hazardous substance or mixture according to OSHA 29 CFR 1910.1200 and Hazardous Products Regulation (HRP) (SOR/2015-17)
- **CRI Green Label Plus Certified**
- **SCAQMD Rule 1168** – VOC Compliant
- **Material Health Certificate** – Silver
- **California Section 01350** – Compliant

TECHNICAL DATA:

- Base – Acrylic Polymer
- Color – White
- Consistency – Trowelable Paste
- Open Time – allow to completely dry to the touch with no transfer to fingers when lightly touched, time will depend on site conditions (See 4.2. below)
- Working Time – Up to 4 hours after adhesive becomes completely dry
- Shelf Life – 2 years at 65°F (18°C) to 85°F (30°C) and when stored in unopened, original container in a fully enclosed, climate-controlled area.
- Freeze/thaw – Do not allow product to freeze

APPLICATION:

Always perform an adhesive bond test prior to installation. Bond testing prior to the installation will help identify the appropriate application rate, open and working time, and any potential bonding problems to the substrate or flooring.

- Recommended over select Porous and Non-Porous substrates (see table below) that meet the following:
 - Clean, smooth, structurally sound, dry, and free of dust, dirt, wax, paint, grease, sealers, curing compounds, existing adhesive residues, or other contaminants that may interfere with adhesive bond. DO NOT use solvents or any other chemical adhesive removers to clean the subfloor. DO NOT use silicone sweeping compounds. **NOTE: Chemically abated floors or the use of chemical adhesive removers prior to the installation of Tarkett flooring and adhesives can result in installation failures and are not recommended.**
 - Level and flat to within 1/8" in 10'. Cracks, holes, and depressions can be filled using cement-based underlayment. **NOTE: The use of a high moisture and alkali resistant cementitious underlayment may be required. Contact a cementitious underlayment manufacturer for best recommendations.**
 - Fully enclosed, interior spaces with permanent HVAC climate controls
NOTE: If a system other than permanent HVAC is utilized, it must provide proper control of both temperature and humidity to below limits for the specified time periods
 - Site conditions: Maintain below conditions for 48 hours prior, during the entire installation, and after
 - 65° - 85°F (18.3° - 29.4°C)
 - 40% - 60% relative humidity
 - Substrate temperature must be a minimum of 60°F (15.6°C), within 5°F (2.8°C) of the ambient room temperature, and a minimum of 10°F (5.6°C) above dew point
- Approved Substrates:

Substrate	Type	Special Requirements
Concrete	ALL CONCRETE	AT THE TIME OF INSTALLATION: Testing the substrate with a Tramex moisture encounter meter (refer to ASTM F2659) is recommended due to possible issues related to topical moisture from dew point conditions. Substrate surface readings must not exceed 4.0%, if above 4.0%, contact Tarkett Technical Services prior to beginning installation. If these conditions are not properly addressed, the open and working times, bond strength, and setting of the adhesive may be affected.
		A moisture/pH resistant cementitious underlayment may be needed. Contact the manufacturer of these underlayments for best recommendations.
		Must conform to ASTM F2873
	On- and Below-Grade Concrete	Fully intact vapor retarder meeting ASTM E1745* in direct contact with the bottom of the slab and installed according to ASTM E1643*
	New Concrete (≤ 2 years)	Moisture: ASTM F2170* – do not exceed 99% ASTM F1869* – do not exceed 8 lbs per 1,000 ft ² / 24 hrs (If moisture exceeds above, see excess moisture remedies)
		pH levels of 7 to 12 (as tested according to ASTM F3441)
	Concrete older than 2 years	Moisture: ASTM F2170* – do not exceed 95% ASTM F1869* – do not exceed 8 lbs per 1,000 ft ² / 24 hrs (If moisture exceeds above, see excess moisture remedies)
		pH levels of 7 to 12 (as tested according to ASTM F3441)
Wood	Underlayment Grade Plywood	APA rated
		Meets ASTM F1482*
		Prepared according to ASTM F1482
Terrazzo & Ceramic	All Types	Surface must be thoroughly sanded to remove all glaze and waxes. Remove or replace all loose tiles and clean the grout lines. Use a good quality Portland cement based leveling compound to fill all grout lines and other depressions.

Steel Floors	All Grades	Follow all Non-Porous installation instructions
		Must clean the floor to remove all dirt, rust, and other contaminants, mechanically abrade to assist with adhesive bond, and prime with a rust inhibitor
Concrete equipped with Radiant Heat	All Grades	48 hours prior to installation, turn down thermostat to 65°F (18.3°C)
		Wait 48 hours after installation before raising thermostat, then increase in increments of 5°F (2.8°C) per 24 hours
		Surface temperature must never exceed 120°F (48.9°C)

*Use most current ASTM standard

- Excessive Moisture Remedies:
 - Moisture mitigation** – Tarkett does not recommend any specific system, only that it must be compliant with ASTM F3010 and capped with a quality cementitious product prior to the installation of Tarkett Flooring. **Do not install C-GU adhesive directly over a moisture mitigation system.**

LIMITATIONS:

DO NOT install Tarkett Flooring in the below conditions:

- Visible signs of moisture are present on the substrate
- Areas that have previous moisture or alkali related issues
- Concrete currently has hydrostatic pressure, osmotic pressure, or alkali silica reaction conditions. Concrete with these issues/conditions must be corrected by installing a moisture mitigation system compliant with ASTM F3010
- Directly over moisture mitigation systems
- DO NOT install over expansion joints, moving cracks or joints in the substrate
- DO NOT use adhesive as a moisture barrier; Adhesive is not intended to replace a moisture mitigation system and cannot form a protective moisture barrier between the substrate and finish flooring.
- DO NOT apply C-GU adhesive over flat cable

TECHNICAL SERVICES

Visit us on the web at www.tarkett.com
Contact Technical Support at (800) 248-2878

LIMITED WARRANTY

Adhesive warranty is a “system warranty” covered under the product that is recommended to be installed in conjunction with this adhesive. Refer to Tarkett limited warranty for complete details.

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