

SPECIFICATION SHEET



THE ULTIMATE
FLOORING EXPERIENCE

QBond-OneTM Flooring Adhesive

September 6, 2012

DESCRIPTION

Tarkett QBond-One is a solvent-free acrylic latex based flooring adhesive. Maybe used for releasable applications of Tarkett FiberFloor in residential areas only. May also be used for permanent applications of Tarkett FiberFloor, Resilient (felt-backed) and NAFCO Luxury Flooring.

SURFACE PREPARATION

Surface to be covered must be dry, clean and smooth. Any materials present such as paint, wax, grease, oil, adhesive residues, crayon, pen markings, etc. that may prevent a proper bond or migrate to the surface of the flooring causing a stain, must be removed. Wood floors must be double construction with a 1" (2,5 cm) minimum thickness, securely fastened and free from deflection/spring. Top layer of plywood shall be approved underlayment grade plywood. Concrete floors shall be constructed according to the American Concrete Institute (ACI) Guide 302.1 and prepared according to ASTM F710 (Preparation of Concrete Floors to Receive Resilient Flooring). Concrete floors must be suitably dry, free from crazing, dusting, spalling and any curing or sealing compounds. Installation of a moisture vapor retarder is recommended prior to pouring of a concrete slab. Relative humidity in concrete shall be tested according to ASTM F-2170. Internal relative humidity shall not exceed 80%. Moisture vapor transmission may be tested according to ASTM F-1869. Moisture vapor transmission shall not exceed 5 lbs./1,000 sq.ft. /24 hours. When installing over radiant heated floors, the surface temperature of the concrete shall not exceed 85°F (29 ° C). Heating pipes must be at least 2" below the surface of the concrete. When installing over existing floors is acceptable, the approved existing resilient floor (residential applications only) must be a single layer, non-cushioned and fully adhered. Use a good quality, cementitious based embossing leveler to smooth and level existing floors.

Maintain room temperature, flooring and adhesive at minimum 65° F. (18° C) for 48 hours before, during and after installation.

Refer to Tarkett FiberFloor, Resilient and NAFCO Installation Manuals for complete and detailed instructions.

APPLICATION

Product	Area of Use	Application *	Substrates
FiberFloor Sheet Flooring	Residential-Releasable	Dry Set - Medium Nap Roller	Porous and Non-Porous
	Residential-Permanent	Wet Set - 1/32"x1/16"x1/32"	Porous Only
FiberFloor Sheet Flooring	Light Commercial	Wet Set - 1/32"x1/16"x1/32"	Porous Only
Resilient Sheet Flooring (Felt)	Residential	Wet Set - 1/32"x1/16"x1/32"	Porous and Non-Porous
Luxury Tile Flooring	Residential	Dry Set - 1/16"x1/16"x1/16"	Porous, Non-Porous and
		Dry Set - Medium Nap Roller	Tarkett ProSheet [™] Plus
Luxury Tile Flooring	Light Commercial	Dry Set - 1/16"x1/16"x1/16"	Porous and Non-Porous
Luxury Plank Flooring	Residential	Dry Set - 1/16"x1/16"x1/16"	Porous and Non-Porous
		Dry Set - Medium Nap Roller	
Luxury Plank Flooring	Light Commercial	Wet Set - 1/32"x1/16"x1/32"	Porous Only

* Refer to application instructions below.

Dry Set Application: Apply adhesive according to product recommendations in chart. Allow adhesive to dry to the touch. When dry, adhesive will be translucent. The drying time will depend upon conditions, such as porosity of substrate, temperature and relative humidity. **Important - Roll flooring in both directions with a 75 lb. (34 kg) sectional floor roller.** Use of a medium nap paint roller when installing FiberFloor will allow for releasable applications.



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Wet Set Application: Apply adhesive according to product recommendations in chart. Place flooring into wet adhesive immediately after application. When installing Luxury Flooring, only apply enough adhesive that can be covered within 20 minutes. **Important - Roll flooring in both directions with a 75 lb. (34 kg) sectional floor roller.**

Note: Use wet set application when installing Tarkett FiberFloor™ products recommended for use in light commercial applications or areas subjected to rolling loads.

COVERAGE

- **Medium nap roller** - Approximately 350 square feet per gallon.
- **1/32" x 1/16" x 1/32" trowel** - Approximately 225-250 square feet per gallon
- **1/16" x 1/16" x 1/16" trowel** - Approximately 150-165 square feet per gallon

FEATURES AND BENEFITS

Solvent-Free	Non-Staining
Low Odor	Non-Hazardous
Excellent Coverage	Non-Flammable
Excellent Open Time	

PACKAGING

Gallons:	4 units / carton	46 lbs.
4 Gallons:	1 unit	39 lbs.

STORAGE:

Store in cool, dry area. Shelf life is one year from date of purchase in an unopened container.

TECHNICAL DATA

Type:	Acrylic latex
Color:	White
Odor:	Slight latex odor.
Viscosity:	Soft Paste
Working Time:	1 hour after becoming tacky
Flammability:	Non-Flammable
Clean-up:	Water when wet. Mineral spirits when dry.
Freeze-Thaw Stable:	Yes. 0°F. (-18°C), Five Cycle s
Storage:	Store in cool, dry area.

CAUTION

Harmful if swallowed. Avoid prolonged contact with skin. Avoid contact with eyes. Use in well ventilated areas. **KEEP OUT OF REACH OF CHILDREN.** Refer to Material Safety Data Sheet for further information. **For medical emergency information only, call Prosar in U.S.A. at 1-800-228-5635, ext. 079 or Canutec in Canada at 613-996-6666.**

FIRST AID

Eye Contact:	Immediately flush eyes with water for 15 minutes. Contact a physician if irritation occurs.
Skin Contact:	Wash with soap and water. Contact a physician if irritation occurs.
Ingestion:	Induce vomiting. Contact a physician.
Inhalation:	Remove to fresh air. Contact a physician if irritation occurs.

