

## DESCRIPTION

RF BOND IT 2P is a solvent free two component polyurethane adhesive system designed to bond rubber floor covering onto concrete, asphalt, metal, wood, artificial turf and certain resilient floor coverings. It has good resistance to both high and low temperature. It exhibits very good properties in humid conditions (5 psi) as well as dry conditions. This product is ideal for the installation of commercial and sport rubber floor covering indoor and outdoor.

DISCLAIMER: This document does NOT replace the Instructions intended for the product being installed.

## OPERATION

### SURFACE PREPARATION:

Surface must be clean. Remove any dust, milt, grease, oil, dirt, curing agents, wax, foreign substances and disaggregated substances using approved methods (e.g. BLASTRAC for concrete).

### MIX:

Pour part B into part A and mix thoroughly by hand or using a drill at low revolution (300 to 450 rpm) to reduce trapping of air, until a uniform mid grey color is reached. While mixing, scrape bottom and walls of container at least once to ensure a homogeneous mix. Only prepare quantity that may be applied during pot life.

**IMPORTANT: Do not over mix.** Over mixing will dramatically reduce the open time of the adhesive

### APPLICATION:

Apply mixed product on the prepared surface using a 1/16" x 1/16" x 1/16" square-notched trowel.

Wear protective gloves during application

### CLEANING:

Clean all tools and materials with the urethane cleaner/thinner (toluene). Wash hands and skin carefully with warm soapy water. Once product has hardened, it may only be removed through mechanical means.

### RESTRICTIONS:

- Do not use at temperatures below 5°C or above 45°C.
- Do not lay the floor coverings on asphalt screeds aged less than 30 days.
- A structural barrier should be applied first, before any application of floor coverings, to the substrate when hydrostatic pressure exists. This is particularly true around swimming pool areas.
- Do not use on concrete surfaces having more than 5% humidity by weight (measured by hygrometer test).
- Do not apply on porous surfaces where a transfer of humidity may occur during application.

## PHYSICAL PROPERTIES

	PART A	PART B	MIXED
Color	Beige	Black	Mid Grey
Viscosity	115000 – 135000 @ 25C	1000 – 1200 @ 25 C	80000 – 100000 @ 25 C
Cleaner	Toluene	Toluene	Toluene

Specific Gravity (g/ml)	1.6	0.98	-
Mix ratio by weight in KG	9	0.9	9.9
Mix ratio by weight in LBS	19.84	1.98	21.82
Gel Time 100 g (minutes)	-	-	90 - 105
Work Life (9.81 kg unit)	-	-	60 Minutes @23 C, 50% Humidity*
Setting Time	-	-	24 Hours for Walking 3 – 7 Days Heavy Traffic
Shelf Life	1 year (closed container)	1 year (closed container)	
Coverage (square notched trowel) 1/16" x 1/16" x 1/16"	-	-	85 – 90 sq. ft. / gallon (180 sq.ft. / pail) **

\*\*Please note that the indicated coverage is calculated for flat surfaces. A porous or imperfect surface will require more product in order to cover the same mileage.

## HEALTH AND SAFETY

Use good personal hygiene. Avoid eye and skin contact. Caution: Respiratory irritant. Vapours harmful. Store material in closed container in a cool dry place. Shelf life is one year in original sealed container. Consult Material Safety Data Sheet for further safety caution.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## IMPORTANT NOTICE

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