

501 SPECIFICATION SHEET



DESCRIPTION: EnviroPoxy #501 Epoxy Flooring Adhesive, is a solvent free, low VOC formula, 2-part system recommended for the installation of vinyl and rubber sheet goods, luxury vinyl tiles, and studded rubber and vinyl tiles on all clean and dry sub-floors, above, on or below grade. It is ideal on non-porous substrates (chemically reacts with itself). Do not use this adhesive or install flooring if hydrostatic pressure, excessive moisture or alkali is present or anticipated in the sub-floor. Moisture emission from sub-floor cannot exceed 3 lbs. per 1,000 sq. ft. per 24 hours.

DIRECTIONS FOR USE

The flooring to be installed and the subfloor must all be continuously maintained at temperature of 70°F to 80°F for 24 hours before, during and after installation.

Sub-floors must be structurally sound, dry, clean and free of dirt, dust, wax, grease, paint, polish, oil, curing compounds, sealers or any foreign material that would interfere with good bonding action. All cracks and depressions must be filled and leveled with a high quality Portland cementitious underlayment according to instructions of the underlayment manufacturer. If concrete is dusty, the floor must be damp mopped and allowed to dry.

EnviroPoxy 501 consists of two parts. PART A and PART B. After opening the containers, remove the rim of each can at the top for thorough mixing and adhesive removal. Add PART A to PART B and mix THOROUGHLY. Continue to mix for three to five minutes after a uniform color with no streaks is obtained. ADHESIVE WILL NOT CURE IF NOT THOROUGHLY MIXED.

Pour entire contents of adhesive on sub-floor immediately after mixing and spread immediately with a 1/32"x1/32"x1/16" notched trowel. There must be no puddling of adhesive. DO NOT let mixture stand in container.

Lay in flooring promptly after troweling (in no event more than one hour after mixing adhesive) to assure proper transfer of adhesive to material. Do not work on the flooring whenever possible. When necessary to work on the flooring, avoid shifting by using a kneeling board and cutting floor to butt tightly at all wall junctions.

Roll and cross-roll with a 150 lb. sectional roller within one hour after flooring is installed. Use hand roller in areas which cannot be reached with larger roller. Check 2-3 hours after installing flooring material and if necessary roll again.

Remove any wet adhesive immediately from the surface of the flooring and from surrounding area with a cloth dampened with denatured alcohol. Adhesive cannot be removed after it has set.

Avoid traffic over finished floor for at least 12 hours after installation.

PHYSICAL PROPERTIES

	PART A	PART B
Color:	White	Light yellow
Consistency:	Liquid	Liquid
Flammability:	Non-flammable	Non-flammable
Weight/Gallon:	9.0 lbs. per gallon / 1.08 kg/lt	9.16 lbs. per gallon / 1.10 kg/lt
Pot Life:	Approximately 3 hours	
Coverage:	150 sq. ft. per gallon unit.	

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control. For more information contact Technical Services at 800-868-4583; visit us on the web at www.wftaylor.com; or e-mail us at info@wftaylor.com.

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