



**DESCRIPTION: Taylor 500 Nu-FLOR CONCRETE/SCREED BARRIER COAT AND ENCAPSULATOR**

Taylor 500 Nu-Flor Concrete/Screed Barrier Coat and Encapsulator is a two-component, solvent-free, water based epoxy barrier coating specifically engineered to reduce the relative humidity of a concrete slab or screed to industry acceptable levels for floor covering installation. It is formulated to be applied to concrete slabs or screeds with up to 90% relative humidity. Taylor 500 provides an excellent barrier coating with long term water and humidity resistance, and offers good solvent, chemical and corrosion resistance. Taylor 500 will provide adhesion to damp concrete and has a rapid room temperature cure.

Taylor 500 may also be used as a concrete floor sealer for sealing against dust and porosity, and as an adhesive encapsulator over existing adhesive residue such as cutback adhesives, multi-purpose adhesives, and pressure sensitive adhesives.

**SUBSTRATE PREPARATION**

1. Cutback adhesives should be reduced to a thin, well-bonded residue using wet scraping method. Please refer to the following statement by the Carpet and Rug Institute – ***"WARNING: Some sheet vinyl, resilient tile, and cutback asphaltic adhesives may contain asbestos. Unless absolutely positive beyond any doubt that the floor is a non-asbestos product, assume it contains asbestos and treat it in a manner prescribed for a floor containing asbestos. Recommended work practices prohibit sanding, dry scraping, bead blasting, or mechanically pulverizing resilient flooring, backing, or lining felt. Do not use power devices which create asbestos dust in removing cutback asphaltic adhesives. Various federal, state, and local government agencies have regulations covering the removal of asbestos containing materials." W.F. Taylor Co. Inc. makes no claims as to acceptability of this procedure as a mitigation method in lieu of asbestos removal, and accepts no responsibility if loose asbestos containing materials are affected upon removal.***
2. Multi-purpose type adhesives and pressure sensitive adhesives should be reduced to a thin well-bonded residue.
3. Tiles must be fully secured and free of wax and other foreign contaminants that will prevent adhesion. Any broken or missing tiles must be repaired or filled with appropriate underlayment compound.
4. All surfaces should be swept thoroughly clean or vacuumed before application of Taylor 500.

**APPLICATION**

Pour all of Part B into Part A in the container and mix thoroughly for approximately three (3) minutes until streak free. Apply Taylor 500 with a brush or medium nap (10mm) paint roller. It will dry to a tack free state in 3 to 4 hours, with the color changing from white to clear, but should be allowed to cure overnight (12 to 18 hours) prior to an application of new adhesive so it can become the hard tough coating necessary. NOTE: The installation and protection procedures are intended to assist in the installation of floorcovering products under most job conditions. Specific questions regarding installation not covered within should be referred to OSMO/Taylor Technical Services at 01296/481220. Any variance from these procedures will become the responsibility of the installer and not the manufacturer.

**PHYSICAL PROPERTIES**

	<u>PART A</u>	<u>PART B</u>
Color:	White	Light yellow
Consistency:	Liquid	Liquid
Solids:	53.5%	60%
Flammability:	Non-flammable	Non-flammable
Weight/Gallon:	1.08 kg/liter (9.0 lbs. per gallon)	1.10 kg/liter (9.16 lbs. per gallon)
Pot Life:	Approximately 3 hours	
Coverage:	Up to 6.6 m <sup>2</sup> per liter (270 sq. ft./gallon)	
	Coverage will vary depending on porosity of floor.	
Clean Up:	Use warm soapy water while sealer is still wet.	
VOC of Part A-	less than 0.5gr/l & Part B- less than 0.5gr/l	
VOC of cured product (solid):	Negligible	

**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 complete warranty information, call OSMO/Taylor Technical Services at 01296/481220.; visit us on the web at [www.wftaylor.com](http://www.wftaylor.com); or e-mail us at [info@wftaylor.com](mailto:info@wftaylor.com).

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