TOA-200 Flooring Plus

Technical Data Sheet



	Rev.1 10/2017
FEATURES	
	: TOA -200 Flooring Plus is a white milky liquid for waterproofing on floor. It is made from high quality polymer, acrylic hybrid technology (waterborne). It makes the film harder, excellent adhesion, weather resistant and non-yellowing and excellent gloss retention. It can also prevent waterproofing and stains well. Suitable for any pathway or substrate that requires extend service life. Ready to use both internal and external.
USES	
	: TOA-200 Flooring Plus can be coated on various type of substrate such as
	- Sandstone, slate stone, washed sand, natural stone and brick
	- Pottery, sculpture
	- Concrete walls and floors
	- Fiber cement, tile cement
ADVANTAGES	
	TOA- 200 Flooring Plus provides the following beneficial properties :
	- Excellent gloss substrates and prevent waterproofing and stains well.
	- Protect mold, algae on surface substrate.
	- Prevent dirt pick-up and easier to clean and keep surfaces always look new
	- Effective in waterproofing
	- Maintain the surface substrate to be used longer
	- Less dust, make cleaning easier
	- Easy to use, apply by brush, roller or spray
	- Water Based, Low VOC
TECHNICAL INFORMATION	
Color	: White milky liquid, when dry, film is clear gloss
SG @ 25 °C	: 1.06 – 1.08 g/ml.
Viscosity @ 25 °C	: 50.00 – 55.00 KU
рН @ 25 °С	: 7.5 – 9.0
Solid Content	: 41.5 – 43.5%
APPLICATION SYSTEM	
Surface Preparation :	 Substrate must be sound, free of loose or weak particles, dust and dirt. Oil and wax containing layers, as well as laitance must be completely removed. In case of mold and algae, brush and clean with TOA 113 Microkill then leave it dry for 24 hrs. before coating with TOA-200 Flooring Plus.
Application :	 Apply a first coat of TOA-200 Flooring Plus by using brush, roller or spray then leave it dry for 3-4 hrs. Apply a second coat of TOA-200 Flooring Plus then leave it dry for 3-4 hrs. May require a third coat if the substrate is very porous for excellent gloss.

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Recommendation :	 Improper surface preparation will affect adhesion of the coating material. Do not apply while the surface is very moist. Because the moisture can not evaporate out from the film. Then it may loss adhesion and the film become white spot. Not suitable for slippery surfaces, coated surfaces such as granite, marble, ceramic tile or surfaces which have low water absorption. Not suitable for chemical areas or heavy traffic areas such as the area where the car passes may affect the life of the coating. Do not use TOA-200 Flooring Plus while raining, strong sunshine or on hot substrate TOA-200 Flooring Plus is ready to use. If need more liquid it can be added more water but it will affect to quality and gloss of film.
USAGE RATE	
	: 8 - 10 sq.m / Ltr. / Coat **depends on absorption, porosity and roughness of the substrate.
HANDLING AND STORAGE	
Storage	: - Keep all containers well closed. - Keep in a dry cool place.
Shelf life	: 1 years in original packing
PACKAGING	: 1 LTR , 5 LTR
HEALTH AND SAFETY	 Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.
DISCLAIMER	: This information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.