HIFLOOR 100

HIFLOOR 100, is a Non solvent epoxy / polyamide resin top coat for concrete and mortar floor, self-levelling type.
It has excellent physical strength such as impact and abrasion, excellent resistance to water, oil and chemical.
It can be applied in closed space since it's a non-solvent type.

TECHNICAL DATA

Type	Self leveling non solvent epoxy top coat for concrete floor
Recommended Use	As top coat for concrete floor of factories, warehouses, etc.

Information					
	Mixing Ratio	: Base : Hardener = 4 : 1 [by weight]			
	Color	: Green, Grey, Cream as specified			
	Flash Point	: Base = 95.0, Hardener = 75.0 [deg C]			
	Density	: 1.45 [g/ml]			
	Volume Solid	: 100 [volume %]			
	Coverage (Theoretical)	: 0.600 - 1.500 [kg/m²],			
	Film Thickness	: WET 400 - 1000 [microns],			
		DRY 400 - 1000 [microns],			
			10 ℃	20 ℃	30 ℃
	Drying Set-to-touch :		8 hrs.	4 hrs.	3 hrs.
	Time Hard dry :		30 hrs.	24 hrs.	16 hrs.
	Painting Min. :		30 hrs.	24 hrs.	16 hrs.
	Interval Max. :		7 days	7 days	7 days
	Pot Life :		1 hr.	30 mins.	15 mins.
	Min.launch to walk :		3days	2days	1day
	Min.launch for heavy load :		7days	5days	3days

Condition of Application		
	Method of Application	: Trowel and spike roller
	Weather	: Temperature : Min. 10 ℃
		Humidity : Max. 85 % RH
	For Airless Spray	: Viscosity : －
		Tip No. : －
		Paint Output Pressure : －
		Spray Speed :－
	Thinner	: －
		:
	Surface Preparation	: The surface to be painted must be clean, free from rust, dirt, oil grease or other foreign matters using power wash, detergent or solvent wipe.
	Preceding Coats	: HIFLOOR 970 PRIMER
	Subsequent Coats	: EPICON FINISH HB, UNY MARINE HS

Packaging Size	Two pack product 20kg/set, 5kg/set for size in Indonesia only
Storage	Shelf Life / 12 months after the date of production Subject to the satisfactory results of inspection, the product exceeding 12 months may be used.
Safety	Follow all the local or national Health, Safety and Environment regulation. Read and follow all the precautionary notices on Material Safety Data Sheet and Container Labels. Apply only at ventilated areas. Handle with care.
Notes	1.Agitate Base with a power agitator until it is turned homogeneous, and then combine entire contents of Hardener with Base and mix thoroughly by a power agitator. 2.During application, mixed paint should be stirred slowly and constantly to avoid pigments settling. 3.Density and Volume Solid are measurement data of product samples without thinner. And there are various value depending on color or manufacturing regulation etc.

The information given in this sheet is effective at the date shown above and subject to revision from time to time without notice.

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