

SOLID GRN 785 TX -- ORANGE PATTERN / TEXTURED

PRODUCT DESCRIPTION

SOLID GRN 785 TX Two-component, solvent-free epoxy resin based, orange patterned epoxy top coat.

*TECHNICAL SPECIFICATIONS

Appearance:	Semi Matte
Color:	İstenilen Ral Kodlarında
Density (gr/ml 20°C):	1,60 ± 0,05
Mixing Ratio (by Weight):	A Comp. 86 unit B Comp. 14 unit
VOC content :	<48 g/l
Solids by Weight (w/w):	% 98 ± 2
Compressive Strength Mortar:	46 N/mm ²
Shore D Hardness:	74 (7 day / + 24 °C 50 % relative humidity)
Flexural Strength :	22 N/mm ²
Adhesion strength:	≥ 2.7 N/mm ²
Viscosity :	Thick
Application Method :	Trowel, Brush, Roller
Abrasion Resistance:	68 mg (7 Day / + 23°C
Fully cured :	4-7 Day
Pot Life (20°C) :	45-50 Mins



* INSTITUTION INFORMATION (100 micron KFK)

	Touch Drying	Hard Drying	Inter-Floor Waiting Times (Minimum)
-5°C	12 hour	29-30 hour	24 hour
0°C	9 hour	20-21 hour	18 hour
5°C	6 hour	13-14 hour	12 hour
15°C	120-160 min	5-6 hour	3,5 hour
25°C	80-100 min	3-4 hour	2 hour
35°C	60-80 min	1,5-2 hour	1,5 hour

NOTE: As the application thickness increases, the drying time also increases.

CONSUMPTION Age Film Thickness (μ)	Dry Film Thickness (μ)	Theoretical Consumption ± 10 (kg./m ²)
345	310	0,550

NOTE: As the application thickness increases, consumption also increases..

APPLICATION AREAS AND FEATURES

SOLID GRN 785 TX This flooring system offers excellent surfaces in all

colours.. **SOLID GRN 785 TX** areas of use;

Used in parking lots, stores, factories, assembly workshops, warehouses, aircraft hangars, food facilities, hospitals, chemical and pharmaceutical industries, power plants, hygiene-sensitive units, and all industrial floors, featuring high mechanical strength and wear resistance, stain-resistant (tea, coffee, ketchup, salt water, detergent water, motor oil, hydraulic oil, 20% caustic solution, 10% acetic acid solution), easy to clean, orange peel patterned solvent-free epoxy coating.

USAGE

Yüzey Hazırlığı

The test surface is carefully cleaned of dirt, grease, and grime. Loose old paint (on previously painted surfaces) is removed. Rust and burrs on the surface are cleaned using a diamond-tipped machine in accordance with SA 2 ½ standards. Masks must be worn during spray application. Adequate ventilation is essential, especially in small, enclosed areas.

Use of the Product

SOLID GRN785 Before use, the components are thoroughly mixed separately. Then, a homogeneous mixture is made with its own hardener. To prevent condensation, it is applied only to a dry and clean surface with a temperature above the dew point. The paint temperature should be 20-35°C. Thinning may be necessary for very long spray hoses and paint temperatures below 15°C. This can result in lower film thickness and longer drying times.

Application method: Apply with a brush, roller, or spray gun. A mask should be worn when applying with a spray gun.

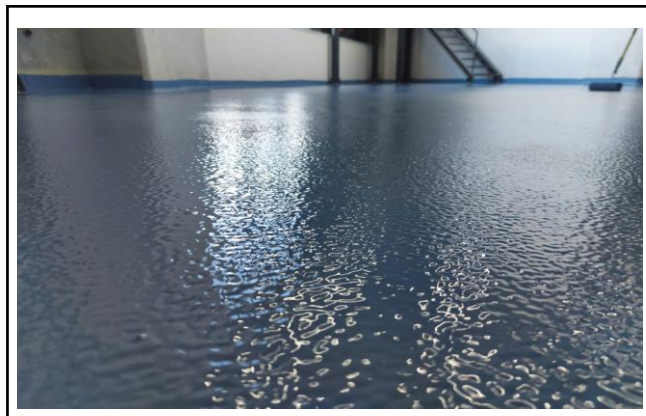
APPLICATION ENVIRONMENT CONDITIONS

The ambient temperature should be between +15°C and 35°C. Application should not be carried out when relative humidity exceeds 80%. To prevent surface condensation, the surface temperature should be at least 3-5°C above the dew point.

It should be noted that consumption will increase during application at low temperatures. The surface temperature should be at least +5°C and no higher than 45°C.

PACKAGING

One Set **SOLID GRN 785 TX** A Componenti net 17,20 kg.
One Gallon **SOLID GRN 785 TX Sertleştirici** B Componenti net 2,80
kg. A-B COMPENANT TOTAL 20 KG.



SHELF LIFE

The material should be stored in its original packaging in a cool, dry place. The shelf life of the material in unopened packaging is 12 months for both components A and B.

HEALTH AND SAFETY INFORMATION

- Read the MSDS form (Material Safety Data Sheet) for the necessary safety rules and warnings. The minimum safety rules to be followed are as follows.
- Contact of the product with skin and eyes should be prevented by using gloves, protective goggles, face masks, and industrial cream.
- Adequate air circulation must be ensured during application and until the paint dries.
- If the product comes into contact with skin, it should be washed with warm water and soap or an industrial cleaner. If it splashes into the eyes, they should be rinsed with water for at least 10 minutes and medical assistance should be sought.
- All warning labels on the containers should be read carefully and the recommended working rules should be followed.

* Our product information is normally based on our own laboratory testing and research. Our company is not responsible for studies conducted under inappropriate application conditions. Our company reserves the right to modify this information. For more detailed information, please contact R.Y.K.

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