

MasterTop® 1273 S

Light to medium load bearing epoxy, low emission, system with structured surface

DESCRIPTION

MasterTop® 1273 S, is an epoxy based, orange peel surfaced, easily cleaned, hygienic, thixotropic floor coating system used on floors which are exposed to medium-

FIELDS OF APPLICATION

- Light to medium industrial wear
- On concrete and cement screeds
- Warehouses
- Production and packaging areas
- Car parks
- Slopes
- Automotive industry and aircraft hangars
- Controlling rooms

FEATURES AND BENEFITS

Exhibits excellent mechanical strength

- Low emissions: AgBB conform
- Extremely resistant if exposed to medium to heavy industrial wear
- Abrasion resistant
- Easy to apply
- Easy to clean and maintain
- Resistant to water, sea and waste water, variety of alkalis, diluted acids, brine, mineral oils, lubricants and fuels.

WATCH POINTS

- Avoid application under excessive heat or wind and/or when the ambient and/or substrate temperature is below +10 or above +30°C.
- The materials to be used at the appropriate temperatures should be brought and stored in the application area 1-2 days prior to the application and enabled to adjust the ambient conditions.
- In extremely cold conditions, heaters should be used to increase the ambient and the workability of the product, the packages should be preconditioned to +20 - +25°C to become ready to use.
- Epoxy and polyurethane based floor coatings should be applied by specialists.
- The reaction and workability times of resin based systems depend on the ambient and substrate temperatures as well as the relative humidity. Under lower temperatures, the chemical reaction times are prolonged and this increases the pot life, coating interval and the working time. In addition to this, the consumption is increased as the viscosity increases. High temperatures ignite stronger chemical reactions and the above mentioned times decrease accordingly. For the material to be cured properly, the ambient and the substrate temperatures should not fall below the specified limits. After the application, the Material should be protected from direct contact with water for

24 hours minimum. Within this period, a contact with water may cause a surface carbonation and/or tackiness; both of which will cause the coating to lose its characteristics. In such cases, the overall coating should be removed from the floor and renewed.

- The empty packs should be consolidated and disposed properly in order to prevent reusing of the packages.
- For detailed information about how to use the products, the Technical Product Information Brochures should be referred.

DISCLAIMER

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. **Master Builders Solutions Yapı Kimyasalları Sanayi ve Ticaret Ltd. Şti.** is only responsible for the quality of the product **Master Builders Solutions Yapı Kimyasalları Sanayi ve Ticaret Ltd. Şti.** is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones.

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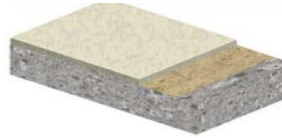
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TECHNICAL CHARACTERISTICS

		Consumption ca.:
	Primer MasterTop P 604 (or P 617) Yellowish, EP, 2 component, pre-filled	0.3 – 0.5 kg/m ²
	Sand Broadcast Oven dried silica sand, size 0,3-0,8 mm, Uniformly applied, not in excess	0.8 – 1.0 kg/m ²
	Scratch Primer MasterTop P 604 (or P 617) <i>Filled 1: 0,5 up to 1.1 with oven dried silica sand, Size 0,1-0,3 mm</i>	0.6 – 1.5 kg/m ² *
	Top Coat MasterTop BC 372 TIX Pigmented, EP, 2 component, low emission	0.7 – 0.8 kg/m ²
	Total thickness of the system 1.5 – 2.0 mm	

Remark: Consumptions are indicative and may be higher, depending on substrate roughness, temperature and porosity, as well as waste produced during application.

* Total consumption including sand. The consumption depends on the filling ratio and the roughness of the surface.