

MasterTop® TC 446

Single Component, Aerial Curing Paint for Carpark and Line Marking and Signing

PRODUCT DESCRIPTION

MasterTop® TC 446 is single component aerial curing, cold applied paint for carpark and line marking and signing based on MMA (metylmetacrilate).

FIELDS OF APPLICATION

MasterTop® TC 446, **MasterTop®** is useful for line marking and signalization on **MasterTop®** systems, dry shake applied concrete and asphalt surfaces

FEATURES AND BENEFITS

- Single component,
- Easy to apply.
- Suitable for infor and outdoor applicaitons.
- Cold applied.
- Fast curing.
- Fast curing with thick applicaitons.
- High abrasion resistance.
- UV resistance.

APPLICATION METHOD

MasterTop® TC 468 is supplied in working packs. DO NOT MIX BY HAND. Mix with a mechanical drill and paddle at a very low speed (ca. 300 rpm) for at least 3 minutes. Scrape the sides and the bottom of the container During all application time, substrate and ambient temperature must be checked Application can be done by conventional or airless line paint spraying equipments, brush or roller.

SUBSTRATE PRE-TREATMENT

All substrates (new and old) must be structurally sound, dry and free of laitance and loose particles. Clean floors of oil, grease, paint stains and other adhesion impairing contaminants.

CONSUMPTION

Due to hiding power, **MasterTop® TC 446** should be applied as two layer. One layer consumption is 165g/m²

CLEANING AGENT

Re-usable tools must be cleaned carefully with **MasterTop® CLN 44** or with e.g. isopropanol.

PACKAGING

MasterTop® TC 446 is supplied in 15 kg working packs.

COLORS

MasterTop® TC 446 is available yellow and white colours. For more information, please consult your local sales office.

STORAGE

Store in original drums under dry conditions and a temperature between 15-25°C. Do not expose to direct sunlight and prevent the temperature from falling below the above mentioned range (crystallisation). For maximum shelf life under these conditions 6 months.

WARNING AND PRECAUTIONS

In its cured state, **MasterTop® TC 446** is physiologically non-hazardous. The following protective measures should be taken when working with the material:

Wear safety gloves, goggles and protective clothing. Avoid contact with the skin and eyes. In case of eye contact, seek medical attention. Avoid inhalation of the fumes. When working with the product do not eat, smoke or work near a naked flame. For additional references to safety- hazard warnings, regulations regarding transport and waste management please refer to the relevant Material Safety Data Sheet. The regulations of the local trade as- sociation and/or other authorities, regulating safety and hygiene of workers handling epoxy resins must be observed.

CONTACT INFORMATION

Master Builders Solutions Yapı Kimyasalları Sanayi ve Ticaret Ltd. Şti.

Adres: Barbaros Mah. Begonya Sok.

Nidakule Kuzey Ataşehir, C Kapısı

No:3 E/5, 34746 Ataşehir İstanbul / Türkiye

Tel: 0216 217 88 00

Mail: mbs.tr@mbcc-group.com

Web: www.master-builders-solutions.com/tr-tr

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MasterTop® TC 446 Technical Data Sheet -Revision Date: 12/2020

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Technical Datas *				
Density	Mixed	At 23°C	g/cm ³	1,611
Viscosity	Mixed	At 23°C	mPa.s	2250
Pot Life		At 20°C	minutes	
Substrate and Ambient Temperature			°C °C	Min.5 MaX.30
Ready to traffic		At 23°C	minutes	60
Abrasion Resistance (TABER)		EN ISO 5470- 1	gram	0,25

*The above figures are intended as a guide only and should not be used as a basis for specifications.