

MASTERTOP[®] TC 44 LM

(Formerly MASTERTOP[®] Topcoat 44P (1))
Line marking coating for traffic decks

Description

MASTERTOP[®] TC 44 LM is a line marking paint based on a mixture of modified alkyds and chlorinated rubber.

Advantages

- For interior and exterior use
- Unsaponifiable and alkaline resistant
- Developed to give good adhesion to concrete asphalt and resin surfaces
- Excellent abrasion resistance
- Good resistance against water and oil
- Good reflection properties
- Very quick drying
- Easy to apply

Colour

White, Yellow and Black

Packaging

MASTERTOP[®] TC 44 LM is available in 18 litre packs.

Typical properties

Properties listed are only for guidance and are not a guarantee of performance

Basic data at 20°C

Density	Approx. 1.5g/cm ³
Solids content	Approx. 40-42% by volume
Recommended dry film thickness	100µm
Touch dry after	Approx. 10 minutes
Flashpoint (DIN 53213)	7°C

Recommended substrate conditions

MASTERTOP[®] TC 44 LM is normally applied onto, but not restricted to, MASTERTOP[®] products, or as part of the MASTERTOP[®] 1300 series car park deck coating systems.

System specifications

Quick drying durable line-marking system to be applied in one coat for marking lines and patterns on concrete and asphalt, polyurethane or epoxy substrates.

Instructions for use

<u>Air-spray</u>	
Recommended thinner	21-04 (Flashpoint 4°C)
Volume of thinner	5-10%
Nozzle orifice	4-6mm
Nozzle pressure	0.2-0.3Mpa (approx. 2-3 at 28/42 psi)
<u>Brush and roller</u>	
Recommended thinner	No thinner to be added
Volume of thinner	Roller and brush application is not recommended for asphalt surface
<u>Cleaning Solvent</u>	21-04 (Flashpoint 4°C)

Coverage

Approx. 4m²/litre for 100µm depending on the colour, nature and condition of the substrate and the application method employed.

Light reflectivity:

Proprietary glass beads not exceeding 200 microns may be sprinkled onto the wet coating for light reflection.



The Chemical Company

MASTERTOP[®] TC 44 LM

Shelf life

Shelf life is 1 year.

Storage

Store under cover out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult BASF's Technical Services Department.

Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF representative.

BASF reserves the right to have the true cause of any difficulty determined by accepted test methods.

Quality and care

All products originating from BASF's Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and OHSAS 18001.

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As all BASF technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

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