

# MASTERTOP<sup>®</sup> 1221 F

**A thin-section seamless floor covering utilizing coloured flakes to achieve a tough, highly decorative floor finish**

## Description

MASTERTOP<sup>®</sup> 1221 F is a seamless resin floor system incorporating coloured, flakes and finished with a tough and durable polyurethane topcoat for long lasting protection.

MASTERTOP<sup>®</sup> 1221 F is applied between 1.0-2.0mm and can be a smooth or profiled, matt or gloss finish.

## Areas of use

MASTERTOP<sup>®</sup> 1221 F is installed where a durable decorative surface is required in public space and commercial areas. Typical applications include:-

- Showrooms and retail outlets
- Cafeterias
- Workspace stations
- Offices & corridors
- Shower and changing room areas
- Office and commercial buildings
- Schools and hospitals
- Laboratories
- Stadia walkways

## Advantages & benefits

- Wide range of colour blends allow for interesting layouts to be achieved in a cost effective manner
- A seamless closed surface finish allows for easy cleaning and low maintenance upkeep
- A profiled finish can be achieved to give a higher degree of slip-resistance in areas where splashed water is anticipated

## Packaging

MASTERTOP <sup>®</sup> Primer No. 2	15kg
MASTERTOP <sup>®</sup> 1210 Plus (Including pigment pack)	26kg
MASTERTOP <sup>®</sup> Flake (1mm / 3mm / 5mm)	25kg
MASTERTOP TC 441 C (Matt)	10kg

## \*Typical properties (Full System)

Cured at 7 days @20°C	
Flexural strength (DIN 1048)	35N/mm <sup>2</sup>
Bond strength	Greater than cohesive strength of good quality concrete
Abrasion resistance (ASTM D4060, BS 812)	105mg
Abrasion resistance (DIN 53754)	23mg
Service temperature	-20 to 60°C
Application temperature (substrate)	Minimum 10°C Maximum 35°C

**NB The colour of the pigmented base coat will have a significant affect on the final finish of the system. Consultation with the Customer is recommended to establish preferred colour.**

For comprehensive instructions on surface preparation and materials application please refer to our latest MASTERTOP 1221 F Method Statement.

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**Estimating data**

For thickness 0.8-1.0mm

Stage	System	Product	kg/m <sup>2</sup>
1	Primer	MASTERTOP <sup>®</sup> PRIMER 2	0.2-0.3
2	Basecoat	MASTERTOP <sup>®</sup> 1210 Plus	0.62
3	Full flake Broadcast	MASTERTOP FLAKES	0.3-0.5
4	Sealer	MASTERTOP TC 441 C (2 coats required)	0.15 per coat

**Shelf life**

All components of MASTERTOP<sup>®</sup> 1221 F can be kept for 12 months from date of manufacture if stored in original unopened packaging, in a dry enclosed place without exposure to direct sunlight at temperatures between 15 to 35°C.

**Precautions**

MASTERTOP<sup>®</sup> 1221 F contains certain chemicals which can cause skin irritation if exposed and respiratory reaction if inhaled. Wear gloves, masks and use hand barrier cream while handling the product. Wash thoroughly after handling.

Should skin contact occur, wash immediately with soap and water or an effective hand cleaner.

In case of accidental eye contact, wash with copious quantity of water and immediately seek medical advice. If ingested, do not induce vomiting. Consult doctor immediately.

Vapours of solvents used for cleaning can be irritating. It is therefore recommended that cleaning be done in well ventilated areas.

For detailed Health, Safety and Environmental Recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

Fire: Keep away from sources of ignition. Do not smoke whilst handling the product.

Flash point: 110°C.

**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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\* Properties listed are based on laboratory controlled tests.

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