BASF
The Chemical Company

MASTERTOP® 1325

CONIFLOOR® C (2,0-2,5 mm)

Polyurethane Based, Self Leveling Comfort Coating System

Description of Product

MASTERTOP® 1325 is a polyurethane based, cigarette burn resistant, sound absorbing (4 - 7 db), flexible, easy to clean, hygienic, self leveling, matte surface floor coating system with the capacity to cover cracks (1,6 - 2,9 mm) and with a high resistance for abrasion.

Fields of Application

- Hospitals and rest homes,
- Schools,
- Libraries,
- Offices,
- Hotels,
- Exhibition halls,
- Doctor Offices,
- Shopping centers.

Features and Benefits

- Easy to apply.
- Has perfect adherence.
- Resistant against cigarette burns.
- Surface structure that does not allow the formation of microbes.
- Easily cleaned to create hygienic environments.
- A structure that can absorb sound (4 db depending on the thickness applied)
- The capacity to cover up cracks. (1,6 - 2,9 mm)
- Flexible.

Watchpoints

- Avoid application under excessive heat or wind and/or when the ambient and/or substrate temperature is below +10 or above +30°C.
- In applications that will be made under appropriate temperatures, as the application

System Details

Intended Use	Materials	Consumption(kg/m²)
Undercoat	**MASTERTOP® P 677 Z (CONIPOX® 77Z)**	0,30 - 0,50
Scatter Sand	Silica Sand 0,1 - 0,3 veya 0,3 - 0,8 mm	0,80 - 1,00
Alternative Undercoat (For surface flaws up to 1 mm)	**MASTERTOP® P 677 Z (CONIPOX® 77Z)** *(It is applied by mixing silica in the ratio 1/0,5 - 1/2 by weight)*	0,30 - 0,50
Filler Sand	Silica Sand 0,1 - 0,3 mm or **MASTERTOP® 1200** filler F1a	0,15 - 2,00
Scatter Sand	Silica Sand 0,1 - 0,3 or 0,3 - 0,8 mm	1,00 - 3,00
Pore Sealer	**MASTERTOP® BC 325 A (CONIPUR® 225 A)**	0,60 - 0,80
Filler Sand	Silica Sand 0,1 - 0,3 mm	0,20 - 0,30
Coating	**MASTERTOP® BC 325 A (CONIPUR® 225 A)**	2,00 - 2,30
Filler Sand	Silica Sand 0,1 - 0,3 mm	0,50 - 0,70
Final Coat	**CONIPUR® 67 N***	0,11 - 0,15

** **CONIPUR® 67** can be used instead of **CONIPUR® 67 N**. If colored chip application is going to be made on the coating, the chips must be thrown on **CONIPUR® 67 (N)** and the final coat application must be made with **MASTERTOP® 467 C**. For detailed information please consult **BASF Yapı Kimyasalları San. A.S.** Technical Services.*

TÜV CERT DIN EN ISO 9001 Zertifikat: 01 100 012854
TÜV CERT DIN EN ISO 14001 Zertifikat: 01 104 052205
TÜV CERT OHSAS 18001 Zertifikat: 01 113 050239

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material should have the same temperature as the ambient and substrate temperature, make sure it has been stored for at least 1-2 days at the same temperatures before application.

- In cold conditions the substrate and the material temperatures should be preconditioned to +20 - +25°C by artificial means in order to increase the workability of the product.
- Epoxy and polyurethane based floor coatings should be applied by specialists.
- Reaction and workability times of resin based systems depend on the ambient and substrate temperatures as well as relative humidity. Under lower temperatures, the chemical reaction times are longer and this increases pot life, coating interval and working time. In addition to this, the consumption is increased as the viscosity gets higher. High temperatures ignite stronger chemical reactions and above mentioned time decreases accordingly. For the material to be cured properly, the ambient and substrate temperatures should not fall below specified limits. After application, the material should be protected from direct contact with water for minimum 24 hours. Within this period, contact with water can cause a surface carbonation and/or tackiness both of which will cause the coating lose its characteristics. In such cases, the overall coating should be removed from the floor and renewed.
- Empty packs should be consolidated and disposed of properly in order to prevent reusing of the packages.
- For detailed information about how to use the products, refer to the Technical Product Information Brochures.

Attention

The system solutions given above, consumptions and products are given so as to form a basis for calculations considering ideal weather, environment and floor conditions and average employer needs. Changes in the environment and floor conditions and in the needs of the employer can make the consumptions and system solution change. Consequently, the area must be seen by the expert staff of **BASF Yapı Kimyasalları San. A.S.** and/or Expert Implementing Dealers before the system solution and the system solution must be established after the needs of the employer are determined.

Disclaimer

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