



The Chemical Company

MASTERTOP® 1328 AS CONIFLOOR® AS-PUR (2,0-2,5 mm)

Polyurethane Based, Antistatic Self Leveling Coating System

Description of Product

MASTERTOP® 1328 AS is a polyurethane based, easy to clean, hygienic, self leveling floor coating system with a smooth surface, for medium - heavy pedestrian traffic that is used in floors where an antistatic surface (a surface that does not keep static electricity on the surface but conducts it to the ground) is desired.

Fields of Application

- Operation Rooms,
- Aircraft hangars,
- Places where chemicals with explosive or flammable characteristics are produced, stored and used,
- Places like data processing rooms where there are sensitive electronic equipments in order to protect them from static charges.

Features and Benefits

- Easy to apply.
- Perfect antistatic coating properties after it completes its regimentation.
- Has high mechanical and chemical resistance.
- Surface structure that does not allow the formation of microbes.
- Easily cleaned to create hygienic environments.

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 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

System Details

Intended Use	Materials	Consumption(kg/m ²)
Undercoat	MASTERTOP® P 677 Z (CONIPOX® 77Z)	0,30 - 0,50
Scatter Sand	Silica Sand 0,1 - 0,3 or 0,3 - 0,8 mm	0,80 - 1,00
Alternative Undercoat (For surface flaws up to 1 mm)	MASTERTOP® P 677 Z <i>(It is applied by mixing silica in the ratio 1/0,5 - 1/2 by weight)</i>	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
Grounding	Self adhesive copper bands to be applied to approximately each 10 m diameter (Please consult our Technical Service for the details of the application.)	
Conducting Intermediary Layer	MASTERTOP® CP 687 W AS (CONIPOX® 287 W-AS)	0,08 - 0,10
Final Coat Covering	MASTERTOP® BC 375 AS (CONIPOX® 275 AS)	2,00 - 2,50



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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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