



The Chemical Company

CONIDECK 2261[®] (1,0-1,5 mm)

Water Based Epoxy Essence Non-slippery Car Park Coating System

Description of Product

CONIDECK 2261[®] water based epoxy essence car park coating system that is designed to be used in the flooring of ground floors that especially rest on the ground and have no water isolation application under them and also in intermediate storeys which are under light loads.

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 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.

System Details

Intended Use	Materials	Consumption(kg/m ²)
Undercoat*	MASTERTOP[®] 1110	0,20 - 0,30
Scatter Sand	Silica Sand 0,1 - 0,3 or 0,3 - 0,8 mm	2,00 - 3,00
Final Coat	MASTERTOP[®] 1110	0,35 - 1,50

On especially very absorbent grounds, it might be necessary to use an additional undercoat layer with a consumption of 0.15 kg/m² by adding 10% water.



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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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