



The Chemical Company

CONIDECK® 2259

Traffic deck coating system

DESCRIPTION

Conideck 2259 is a UV stable, durable car park deck coating system providing a seamless, wear and skid resistant surface. The top coat is pigmented allowing improved aesthetics. It exhibits an excellent resistance to traffic and is resistant to petrol, diesel oil, battery acid, de-icing salts and alkaline cleaners.

RECOMMENDED FOR

Conideck 2259 is intended for use on exposed and intermediate car park deck applications where an economical, non-crack bridging coating is required.

FEATURES AND BENEFITS

- Seamless, monolithic finish
- Excellent wear resistance
- Skid resistant
- Attractive appearance
- UV and weather resistant
- Resistant to fuels, battery acid, alkaline cleaners
- Easy to apply

SYSTEM BUILD UP

Conideck 2259 is composed of

Concresive 2525 – a two component, solvent free, low viscosity, transparent epoxy resin concrete primer.

Conipur TC 458/Sonoguard – a single component, UV and weather resistant, pigmented polyurethane top coat

| | | |
|------------------------|---|--|
| Primer Broadcasting | Concresive 2525 /Mastertop P601 Oven dried silica sand, (0.3-0.8mm or 0.7- 1.3mm) | 0.3 – 0.5kg/m ² 0.8 – 1.0kg/m ² |
| Top Coat | Conipur TC 458, Sonoguard Top Coat | 0.4 – 0.6kg/m ² |

Total thickness approx. 1.0-1.5mm

* Total consumption including sand

Consumption figures are a guide only and may be higher in rough or porous substrates

APPLICATION

For detailed, product specific application instructions, see individual product technical data sheets.

MAINTENANCE

Regular cleaning and maintenance will prolong the life of all resin coatings, enhance the appearance and reduce the tendency to pick up dirt. Specialised floor cleaning equipment and chemicals are available and the suppliers are able to offer advice on appropriate cleaning regimes.

PACKAGING

For detailed product packaging, please see individual product data sheets.

PRECAUTIONS

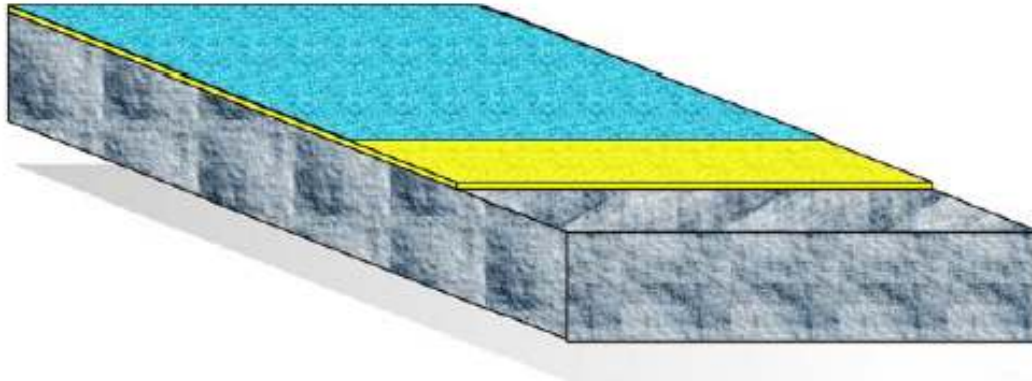
Fully cured, Conipur products are considered non-hazardous materials. When handling Conipur products, avoid inhalation of vapours and contact with eyes, skin and clothing. Wear impervious gloves and eye protection. In case of eye contact, seek medical attention.



When working with the products, do not eat, smoke or work near a naked flame. For additional information concerning safety hazards, regulations regarding transport and waste management, please refer to the relevant Material Safety Data Sheet.

The regulations of the local trade association and/or other authorities, regulating safety and hygiene of workers handling polyurethanes, isocyanates and epoxy resins must be observed. Keep packaging away from heat, flames and sources of ignition. Do not cut or weld on or near empty packaging. Refer to Material Safety Data Sheets (MSDS) of the individual products for further information.

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the BASF Construction Chemicals **Material Safety Data Sheet (MSDS)** of the individual products from our office or our website.

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| | | | Consumption |
|---|-------------------------|---|----------------------------|
|  | Primer | Primer depending on substrate | 0.3 – 0.5kg/m ² |
| | Sand Broadcast | Oven dried silica sand, size 0.3-0.8mm or 0.7 – 1.3mm uniformly applied, not in excess | 0.8 – 1.0kg/m ² |
|  | Topcoat (in two layers) | CONIPUR TC 458/Sonoguard Top Coat, pigmented, PU, single component, elastic, UV and weather resistant | 0.4 – 0.6kg/m ² |
| Total Thickness of System | | | 1.0 – 1.5mm |

S/Cdeck2259/4/0711

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. **BASF Construction Chemicals data sheets are updated on a regular basis and it is the user's responsibility to obtain the most recent issue.**

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF Construction Chemicals**, are responsible for carrying out procedures appropriate to a specific application.

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