

# CIKODECK Traffic System

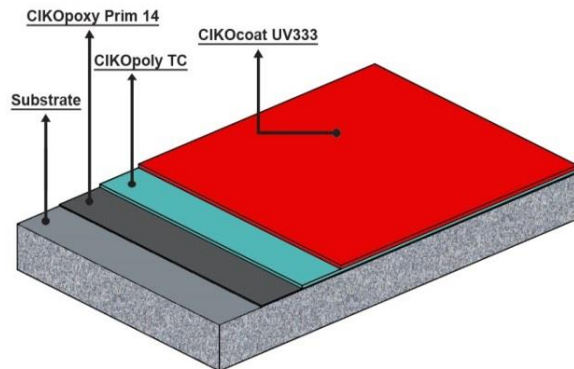
## Description

CIKODECK Traffic System is a multi-layered car park decking system providing the following:

- I. CIKODECK 1000 E is a multi-layered polyurethane deck traffic coat for external application having UV stability including crack bridging properties, wear and tear resistance.

### System Build up (650 µ):

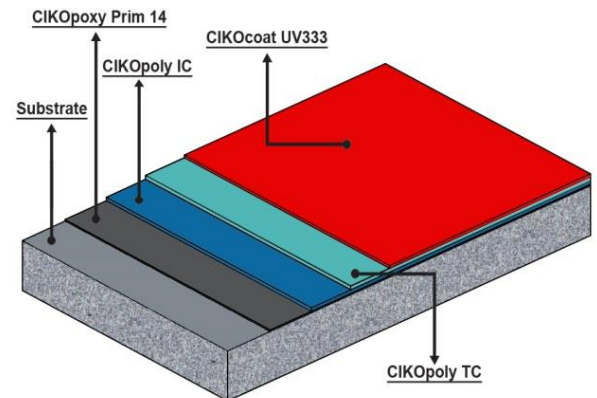
Layer	CIKO Material	Thickness
1	CIKOpoxym Prim 14 One coat	150 µ
2	CIKO ASG scattered No.2 grade	0.5mm-0.3mm
3	CIKOpoly TC first coat	200µ
4	CIKO ASG scattered No.3 grade	1mm-0.5mm
5	CIKOpoly TC second coat	200µ
6	CIKOcoat UV333	100 µ



- II. CIKODECK 2000 W with waterproofing membrane is a multi-layered polyurethane deck traffic coat for external application having UV stability including crack bridging and waterproofing properties, wear and tear resistance.

### System Build up (1.2mm):

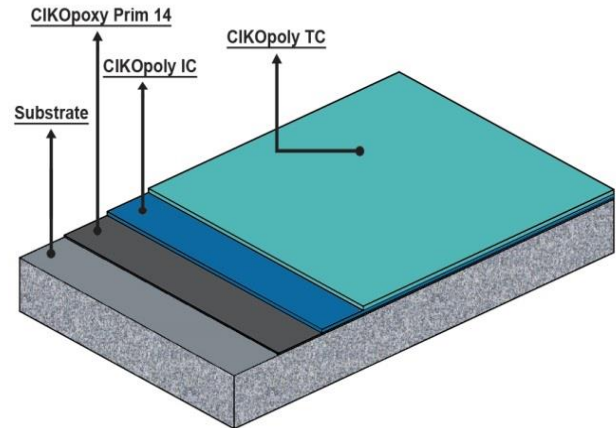
Layer	CIKO Material	Thickness
1	CIKOpoxym Prim 14 One coat	150 µ
2	CIKO ASG scattered No.2 grade	0.5mm-0.3mm
3	CIKOpoly IC One coat	500µ
4	CIKOpoly TC first coat	200µ
5	CIKO ASG scattered No.3 grade	1mm-0.5mm
6	CIKOpoly TC second coat	200µ
7	CIKOcoat UV333	100 µ



III. CIKODECK 1750 is a multi-layered polyurethane deck traffic coat for internal application having crack bridging properties, wear and tear resistance.

**System Build up (1mm):**

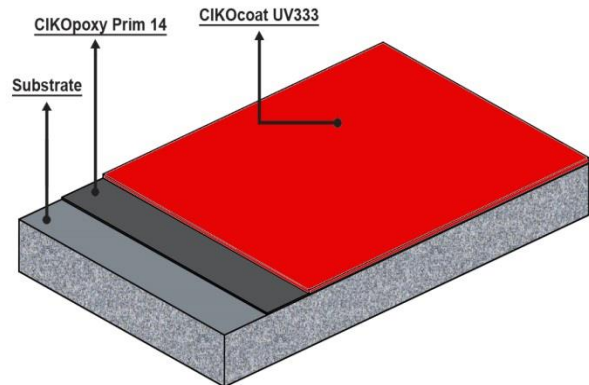
Layer	CIKO Material	Thickness
1	CIKOpoxym Prim 14 One coat	100 μ
2	CIKO ASG scattered No.2 grade	0.5mm-0.3mm
3	CIKOpoly IC One coat	500μ
4	CIKOpoly TC first coat	200μ
5	CIKO ASG scattered No.3 grade	1mm-0.5mm
6	CIKOpoly TC second coat	200μ



IV. CIKODECK 750 S is a one layer polyurethane deck traffic coat for internal and external application.

**System Build up (500 μ):**

Layer	CIKO Material	Thickness
1	CIKOpoxym Prim 14 One coat	200 μ
2	CIKO ASG scattered No.3 grade	1mm-0.5mm
3	CIKOcoat UV333 first coat	150μ
4	CIKOcoat UV333 Second coat	150μ



**System composition**

- CIKOpoxym Prim14 is a solvent free two component epoxy resin based primer recommended for concrete and masonry substrate. It provides excellent adhesion to substrate like concrete, wood and other porous substrates. It is a low viscosity preconditioning primer which stabilizes the concrete substrate and isolates subsequent coating from the alkalinity of the concrete which assists the degradation of top coats.
- CIKOpoly IC: is a solvent free, multipurpose elastomeric two component liquid applied membrane based on polyurethane resin. When cures, it creates an impermeable membrane with excellent characteristics: elasticity, coupled with high tensile strength, as well as puncture, abrasion and chemical resistance. It is specially designed to use as integrated system in car park deck coating for multi-story parking area.

- CIKOpoly TC is a solvent free two component aromatic polyurethane based floor coating system recommended for extreme ambient temperature conditions. It provides excellent adhesion to substrate such as concrete, wood, steel and other substrates. CIKOpoly TC is flexible, yet tough and designed to provide an elastomeric, durable floor coating system.
- CIKOcoat UV333 is a solvent free, aliphatic, two component polyurethane based floor top coat recommended for exterior applications. It provides excellent resistance to ultraviolet rays. It possesses high tensile strength and excellent balance between elongation and hardness, resulting in long term impact and wear resistance.
- CIKO-ASG is available in various grades to be used in conjunction the above mentioned system to provide slip resistance and meet specification demand.

### **Coverage**

Refer to the technical data sheet of each individual product of the system.

### **Packaging**

Refer to the technical data sheet of each individual product of the system.

### **Health & safety**

Refer to the material safety data sheet of each individual product of the system.

### **Technical Support**

For further technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off site services to end users, specifier and contractors.

### **More from CIKO Middle East**

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- *Concrete admixtures and additives*
- *Waterproofing and damp proof coatings*
- *Surface treatments*
- *Flooring and toppings*
- *Grouts and anchors*
- *Tile adhesives and grout*
- *Concrete repair materials*
- *Adhesives and bonding agent*
- *Protective coating*
- *Joint Sealants and Moulding compounds*
- *Ancillaries*

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Note: The information presented herein based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control

