

Cleaning and Maintenance of WÖHR Car Parking Systems



■ Cleaning and Maintenance of WÖHR Car Parking Systems with WÖHR Surface Protection: Parklift (1-, 2-, 3-x) | Parking Platform | Turntable | Combilift | Combiparker

1	Cleaning the Car Parking Systems	Frequency	Range
1.1	<p>Basic cleaning of the platform upper side</p> <p>regular cleaning of the platform upper side helps to preserve the system and is absolutely essential. The platforms driven over by cars are swept clean by using a broom or vacuum cleaner.</p> <p>Due to the high risk of slipping, surface treatment with oil on the upper side of the platform is not recommended.</p>	At least 1 x yearly	<p>1.1.1 First basic cleaning is included when the SIV* is performed (otherwise see 1.1.2)</p> <p>1.1.2 Dry clean per parking space (1 x yearly) to be offered by local WÖHR partner</p>
1.2	<p>Cleaning in winter</p> <p>As the winter months cause more heavy wear due to snow, ice, road salt, chippings etc. when the platform surfaces are driven over, the following measures are to be observed:</p>		
1.2.1	In winter remove any regular condensation in particular below the upper platform(s).	When droplets form below the upper platform	1.2.1 by customers
1.2.2	Snow, ice, road salt and dirt deposits are to be removed from the platforms.	In winter if required several times during the month	1.2.2 by customers
1.2.3	Carry out a thorough cleaning of the platforms and the running rail of Parking Platform 501 with broom, vacuum or water jet (domestic water connection up to 5 bar). (Do not use high pressure cleaners.) Due to the high risk of slipping, surface treatment with oil on the upper side of the platform is not recommended.	After the winter season ends, otherwise in addition to basic cleaning	1.2.3 by customers for heavy duty use, otherwise see 1.1
1.3	<p>Basic cleaning of the garage body/pit, unit parts in the pit</p>		
1.3.a)	Wet clean the pits: Remove snow, rain, surface water etc. in the pits by cleaning e.g. vacuum and then properly dispose of. It is necessary to secure the Car Parking Systems from lowering.	At least 1 x yearly, in winter monthly 1 x additionally check and if required carry out	1.3.a) Wet clean: by customers
1.3.b)	Supports, support bases and support mounts are to be cleaned of dirt deposits.	At least 2 x yearly	1.3.b) by customers
1.3.c)	Dry clean the pits, swept-clean.		1.3.c) Dry clean: Swept clean per parking space (1 x yearly) to be offered by local WÖHR partner
	Caution: Risk to life and limb! Before cleaning the pits it is essential to request your local WÖHR partner to secure the parking systems.		
1.4	<p>Disposal</p> <p>For the proper disposal the local authorities, such as municipal authorities, environmental protection office or trade supervisory council, are to be informed – insofar as residual substances from car oils, batteries or similar have been collected.</p>	As required	Included in 1.1 otherwise by customers

2 Looking after the Car Parking Systems

The unit parts have undergone different corrosion protection measures, depending on their atmospheric or mechanical loading as well as the individual requirements called for by the client. For an effective, long-term protection the following care requirements are to be observed:

2.1	<p>Galvanised plate surfaces</p> <p>(e.g. in accordance with DIN EN ISO 1461 or as per DIN EN 10326)</p>		
2.1.1	<p>Zinc oxide (white haze) is caused by steady damp, poor ventilation or similar. The protective action of the zinc layer underneath is not affected by white haze!</p> <p>A special surface service is only necessary if required for optical reasons. We recommend the use of grinding wool grain A 280 medium fine or a brass brush (do not use wire brush!) – available in building material stores or DIY outlets.</p> <p>Caution: do not use grinding paper or grinding cloth, risk of damaging the surface. If required coat afterwards with a resistant coating material. (Ask your local stockist.)**</p>	If required for optical reasons	
2.1.2	<p>Iron oxide (rust) caused, for example, by mechanical loading, wear, road salt deposits, insufficient or neglected care. Care measures by means of lightly rubbing down the damaged surface with grinding wool grain A 280 medium fine (obtainable from trade stockists or DIY outlets). Paint treated surfaces. (Ask your local stockist.)**</p>	At least 1 x yearly. Check during basic cleaning, and treat if need be	Status report by local WÖHR partner, execution by customers

** Alternatively we advise our care set (see chapter 3) containing all necessary materials and tools.

*System maintenance agreement

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2 Looking after the Car Parking Systems	Frequency	Range
2.2 Screws, nuts, washers When performing basic cleaning of the units immediately check all screws, nuts and washers for correct fit. In the event of rust, brush with a brass brush applying light pressure and clean and spray protective wax after cleaning. (Ask your local stockist.)*	At least 4 x yearly. Check and treat if necessary	2.2 Performed with the SIV* (main inspection). Otherwise at least 3 x yearly additionally by customers
2.3 Powder-coated surfaces Damage due to mechanical or other effects are to be treated as soon as they are detected in order to prevent impairments or infiltration of the powder coating. Care or improvement measures are to be carried out as follows: light rubbing with emery cloth, grain 120 or brass brush (do not use a wire brush!) followed by cleaning and degreasing with brake cleaner. Apply the touch-up paint to the damaged points with a brush, such as, for example Polyflex. Touch-up paint RAL 7030 stone grey, air-dried. (Ask your local stockist.)*	At least 2 x yearly. Check during basic cleaning and treat if necessary	2.3 Performed with the SIV* (main inspection) (1 x yearly). Otherwise at least 1 x yearly additionally by customers
2.4 Disposal The materials we have named are to be disposed off in accordance with the respective manufacturer's recommendations. For proper disposal the local authorities, such as municipal authorities, environmental protection office or trade supervisory council, are to be informed – insofar as residual substances from car oils, batteries or similar have been collected.	As required	2.4 Included for commissioned services, otherwise by customers

** Alternatively we advise our care set (see chapter 3) containing all necessary materials and tools.

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If parking spaces are occupied during the cleaning and care work, renewed or more extensive services are to be agreed on a separate basis between the customer and local WÖHR partner.

3 General remarks

- 3.1 **The above-mentioned cleaning, care and maintenance work is to be assured, for example, by rental agreements or caretaker services.**
- 3.2 Please refer to local WÖHR partner regarding the prices for cleaning and care work:
Care set for Surface Protection (C220-0128) consisting of:
- 1 special broom to clean the platform
 - 2 tin of spray-on wax (400 ml)
 - 1 tin of zinc touch-up paint (500 ml)
 - 1 tin of RAL 7030 touch-up paint (stone grey)
 - 1 paint tray
 - 1 touch-up stick (yellow)
 - 1 tin of brake cleaner (500 ml)
 - 3 brushes
 - 2 brass hand brushes
 - 1 brass-wired brush
 - 5 pieces of grinding wool

Please send your queries and orders to your local WÖHR partner.

Please note

The manufacturer reserves the right to construction or model modifications and/or alterations. Furthermore, the right to any subsequent part modification and/or variations and amendments in procedures and standards due to technical and engineering progresses in the art or due to environmental regulation changes, are also hereby reserved.