

PERIGOL® DW CORROSION PROTECTION OIL

THE CORROSION PROTECTION WHICH COMES OUT OF THE PACKAGING

ADVANTAGES

- extended corrosion protection in combination with all EXCOR® VCI products
- simple application by immersion or spraying
- extremely good water displacement
- wipe-proof
- very rapid drying
- excellent corrosion protection
- soluble in petrol and diesel fuel

PRODUCT DESCRIPTION

PERIGOL® DW is a corrosion protection agent containing solvent which has excellent dewatering properties for temporary corrosion protection, particularly of ferrous base metal, bare or partially galvanised steel and cast iron, but can also be used for all other types of metal.

Its predominant application is the removal of moisture and the corrosive salts dissolved in it from corrosion-sensitive, wet metal surfaces. Simultaneously, a corrosion protection film is applied, which protects the metal parts until they are packaged in EXCOR® products.

Since PERIGOL® DW is completely compatible with the EXCOR® VCI System, pre-treated metal surfaces can be packaged with EXCOR® without additional treatment.

PERIGOL® DW is normally applied by means of an immersion process because only in this manner can the displacement of water on the structural part's surface be ensured. Spray application is recommended for dry surfaces.

PERIGOL® DW forms a wipe-proof film with a dry layer of approximately 1 µm on the parts. Due to the solvent fraction, the drying time, between 15 and 30 minutes, at room temperature is extremely short. In particular, we emphasise that the drying phase has to be complete before packaging with a VCI packaging medium because the solvent residues can hinder the VCI action.

As a result of the PERIGOL® DW's solubility in petrol and diesel fuel, cleaning of the metal surfaces before installing them is not necessary.

Additional products from the PERIGOL® range are available on request.



TECHNICAL INFORMATION

DELIVERY FORMS

- 10 l metal canister with 8 kg contents, 32 canisters/pallet
- 200 l drum with 170 kg content

DISPOSAL

- perform hazardous waste disposal in accordance with the ordinance on the treatment of hazardous wastes.
- contaminated packages are to be optimally emptied. After appropriate cleaning, they can be used again.

Chemical composition	Corrosion protection additive on the basis of sulphonate, hydrocarbon polymers, dewatering additives as well as non-aromatic paraffin hydrocarbons		
Application	The application of ready-to-use PERIGOL® DW is normally achieved by immersion, but can also be performed by spraying. PERIGOL® DW forms a wipe-proof film with a dry layer thickness of approximately 1 µm on the parts. The extremely rapid drying of the film at room temperature should be pointed out. Surface-drying circa 15 min. at room temperature		
	material temperature	20°C to 60°C	
	immersion time	> 15 s	
	drip-off time	< 3 min.	
	layer thickness	1 µm	
	removability	alkaline aqueous solution	> 80°C
Characteristic product data	colour	ISO 2049	4 +/- 0,5
	active substance content		11 ± 2%
	solvent content		89 ± 2%
	density/15°C	DIN EN ISO 12185	780 ± 20 kg/m³
	refraction index n _D ²⁰	DIN 51423	1,4320 ± 0,002
	viscosity/40°C	DIN 51562	1,8 ± 1,5 mm²/s
	flash point	DIN EN ISO 2719	circa 60°C
Corrosion protection test	sheltered outdoor storage (Central European climate)		circa 1/2 year
	alternating climate test/50°C	DIN EN ISO 6270-2	circa 30 cycles
Storage	At temperatures between +15° C and +30° C. Agitate product before using!		at least 12 months
Approval	Equivalent to Daimler DBL 6992.22		

Existing product information should allow the user to make an initial selection and contains neither the guarantee of a product nor the assurance of a property. Even the information in the technical paper does not free the user from the necessity of testing the product before using it. On request we will also gladly provide samples for you.