



P E R M A N O N

Oberflächenschutz der besonderen Art

All vehicles **of the Plant Ebingen Ltd Liebherr** are treated with the protection and care products of **"Permanon truck"**.

Permanon truck is made of special surface-active polymers and silicon compound to a protection and care product with an extra strong adhesion on the treaded surface.

On varnished surfaces, glass, plastics, rubber, chrome, brass etc the following protection features will be generated.

- resistant against every kind of pollution
- insects, bird dung and tree resin cannot harm the treaded surface
- lime, oxidation and abrasion as well UV radiation protection
- temperature durability from -40°C up to +300°C
- resistant against acids, alkali and solvents

In order to achieve a durable ongoing protection it is recommended to renew the protection treatment every 3 month.

How Permanon truck works:

The surface-active polymers bond to the surface, forming a monomolecular, invisible coating film (in the nano region). The trick to this bio-design is that the microscopic rough surface fills up with **Permanon** and so gets smoother. A slight but invisible wavelike structure is maintained on the otherwise smooth surface.

At a possible re-varnishing it is recommended to clean the treating surface probably, at best with an alkali cleaner (pH-value 12 or higher). Thus the silicon-dirt coating will be removed and the to treaded surface can be varnished again. After that procedure the vanished surfaced should be protected with **Permanon** in order to receive full protection.