

KEMPERDUR LASI

The liquid-applied cargo security coating for commercial vehicles

Certified by
DEKRA
DIN EN 12195-1



Since secure cargo is always top priority

KEMPERDUR LASI Coating

The cargo security coating **KEMPERDUR LASI** guarantees the perfect grip on loading platforms with plywood boards with a non-slip surface. It significantly enhances the friction coefficient for all loading platforms. Choose from two special fillers (scatter) for your cargo. This applies to vehicle superstructures, semi-trailers, bridging plates, trailers, flatbed trucks and panel vans, as well as to construction, tradesmen's and municipal vehicles.

The solvent-free coating system **with our special fillers** can be liquid applied to all non-slip surfaces; the loading platform can be used again after just 24 hours. **KEMPERDUR LASI** is particularly abrasion proof, can withstand extreme loads and provides optimal protection of the loading areas with a long service life of the floor. This has been confirmed not least in long-term tests carried out with one of the largest international freight forwarders.



APPLICATION

1

Substrate pre-treatment

Initially use a broom or an industrial vacuum cleaner to clean the surface being coated. Use a solvent-based **KEMCO MEK** cleaning agent to remove any soiling, e.g. grease and oil, from the surface. Light soiling, such as abrasion dust, can then be removed using a floor wiper and clear water. Make sure the surface is completely dry before commencing application.



2

Application of KEMPERDUR LASI BASIC Coating

Components A + B of the **KEMPERDUR LASI BASIC Coating** are blended together during the mixing process before using a nylon roller to apply the liquid coating evenly in a criss-cross fashion. First lengthwise, then crosswise and then lengthwise again to form a criss-cross pattern, without picking up any more material.



3

Special KEMPERDUR LASI Filler

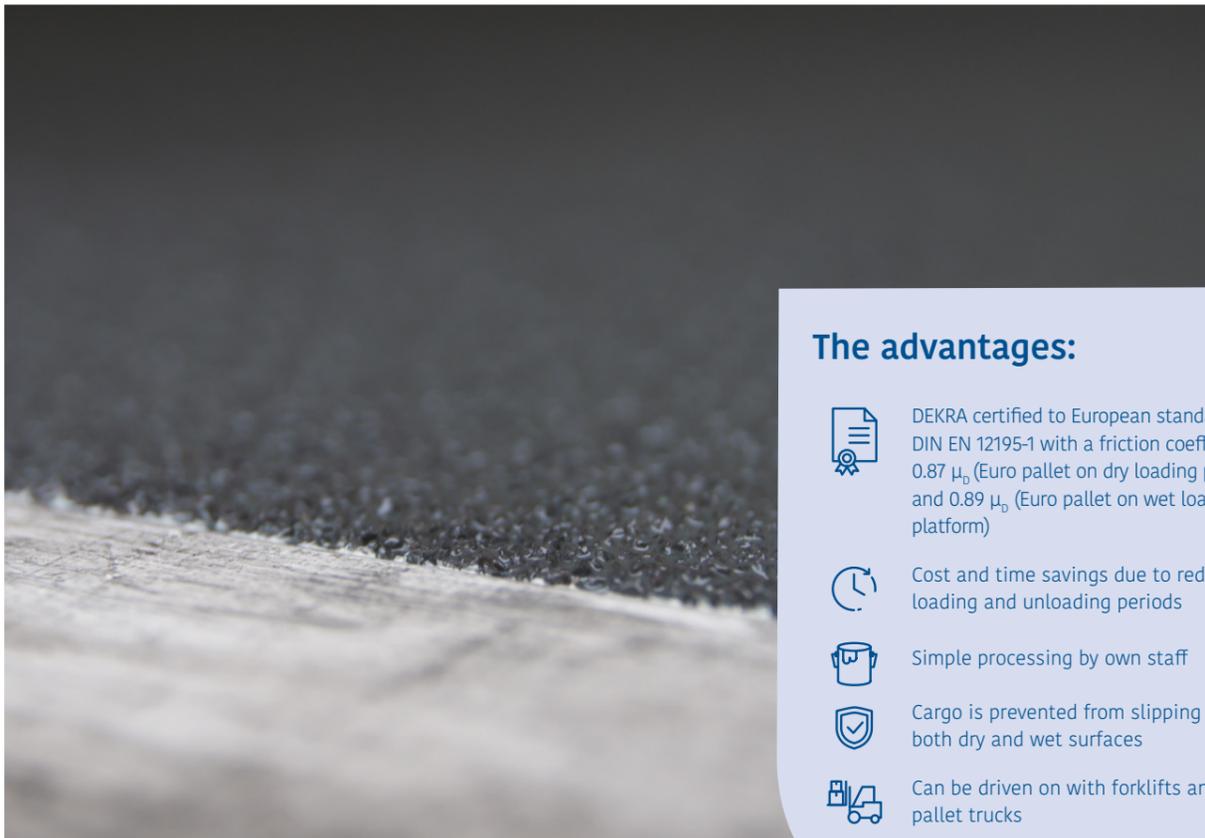
Every two to three square metres, scatter **KEMPERDUR LASI Filler R1020** (coarse) or optionally **KEMPERDUR LASI Filler F0510** (fine) into the still wet coating to create a grain-to-grain, non-slip surface. One 25 kg bag of filler is required per nine square metres of coated surface.



4

Final coating with KEMPERDUR LASI Finish

After allowing the surface to dry for two hours, use a broom or an industrial vacuum cleaner to remove any loose stones. Then apply a final coating of **KEMPERDUR LASI Finish**. Components A + B are again mixed together and applied evenly in a criss-cross fashion using a nylon roller. Allow the sealed surface to cure for roughly 12 hours. It can be fully used again after 24 hours.



The advantages:

-  DEKRA certified to European standard DIN EN 12195-1 with a friction coefficient of 0.87 μ_0 (Euro pallet on dry loading platform) and 0.89 μ_0 (Euro pallet on wet loading platform)
-  Cost and time savings due to reduced loading and unloading periods
-  Simple processing by own staff
-  Cargo is prevented from slipping on both dry and wet surfaces
-  Can be driven on with forklifts and pallet trucks



During transport, storage and processing, it is essential that you observe the safety instructions specified on the container label, the safety data sheet and our technical data sheet.



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