



COATINGS GMBH

OBERFLÄCHENVEREDELUNGEN

NANO-LACKE

TRANSPARENTE LACKSYSTEME

Cleaning instructions for digital printed tarpaulins

with CMR clear coats

V-2020-001



General Description:

In order to increase the quality and durability of digitally printed tarpaulins, they are coated with clear coats. These varnishes primarily protect the print from mechanical stress, weather conditions and UV radiation. These clear coats can only make a limited contribution to improving the cleaning properties, especially in case of one-pack coatings.

These cleaning instructions are intended as an aid for proper cleaning of digital printed tarpaulins and truck side curtains which have been coated with CMR clear coats. The cleaning has to be done with proper care. Different cleaning measures may be necessary depending on the kind of dirt.

Cleaning Procedure:

The following operation has shown the best cleaning effects:

- Rinse off the superficially adhering dirt with water.
- Apply the detergent on the tarpaulin (according instructions) in a for the level of contamination necessary concentration.
- Let the cleaning system (according instructions) absorb for ca. 5-10 min.
- Clean the contaminated surface with a soft brush or a pressure washer with an attached soft brush.
- The water temperature should not be higher than 25 °C.
- Rinse off the dirt and detergent with clear water.

Detergent:

For cleaning of coated truck side curtains exist a lot of suitable products on the market. However, it is important that these are surfactant-based and pH-neutral. Furthermore the highly effective and thixotropic special cleaning concentrate CMR-925 is suitable, applicable as film or foam.

In General:

- Solvent-containing, aggressive, strongly acidic or alkaline products are not suitable for cleaning. The same applies to all types of abrasive or scratchy cleaning agents.
- Hard brushes or scrubbers should not be used because they scratch the clear coat and minimise the protective effect of the coating.
- Steam jet cleaning (max. 30-100 bar) is only conditionally and with limitations permissible: Always maintain a safe distance (1.5 m minimum) between the tarpaulin and the lance. Make sure that the jet-setting is adjusted on wide fan-jet and never on point-jet. Make sure that water temperature does not exceed the maximum of 25 °C while cleaning.

Spot Removal:

If the tarpaulin surface is particularly dirty, caused by tar, bitumen, grease, oil, etc., a spot cleaning with cloths using white spirit or turpentine can be helpful. It is important that with this type of stain removal only light, careful wiping takes place in the soiled area, since heavy use of aggressive solvents and chemicals leads to damage to the paint layer or the tarpaulin print.

Disclaimer:

It is the users responsibility to verify the suitability of the detergent for the intended purpose. No binding statement can be made about possible harmful effects of the mentioned detergents on the high gloss surface and/or the strength of the tarpaulin by other detergents.

In case of doubt it is recommended to clean a sample surface beforehand for test purposes.

The recommendations and product-/safety data sheet of the respective manufacturers should be considered in any case.

All here stated information are based on our current level of knowledge and are issued without legal liability.