

## Neschen outdoor performance warranty including application tips

### **solvoprint® easy dot® matt / glossy / whiteout**

In addition to the indoor usage recommendation for easy dot®, we are pleased to advise the following media are now warranted for use in the following applications.

Please see the following example picture of solvoprint® easy dot® matt applied to the outside of some Neschen offices. This graphic was applied for the Neschen 125 Year Anniversary Celebrations.



**Based on this and other real-time application tests, Neschen is pleased to offer a 1 year outdoor warranty on the following Neschen easy dot® media :**

- **solvoprint® easy dot® matt / glossy / whiteout**
- **solvoprint® easy dot® clear / transparent** (with the restriction that the adhesive dots may get 'milky' by any water influence (rain, condensation, etc.))

### **Guarantee specification Neschen Coating GmbH :**

The product development of Neschen is based on the knowledge and competence gained in over 130 years of manufacturing history. We are a certified ISO 9001:2015 company and pride ourselves on developing innovative quality products. All Neschen products are tested using accelerated ageing studies and real time outdoor application testing. This testing is based on average central european conditions.

Neschen guarantees the outdoor lifetime of these products after initial application, providing the product usage complies with installation guidelines. These guidelines are outlined in the product datasheet and the relevant application guidelines/usage instructions.

### Recommended installation guidelines:

- please follow information as detailed in the product datasheet
- optimum performance when applied onto flat, dry, solid and clean surfaces (avoid dust, tensides or other residues)
- apply the graphic at temperatures above 10°C, within the first 24 hours of installation
- the printed graphic must be fully cured (e.g. solvent outgassing and UV-curing) - in accordance with printer manufacturer recommendations
- install the graphic in dry temperate conditions (do not apply if rain is predicted within the first 24 hours after installation)
- easy dot is used with dry application (don't use spray water or floating of the graphic)
- do not apply completely down to the (bottom) window frame, keep a distance of 5mm
- unprinted edges of 5 mm can help increasing the life time

### Please be aware of:

- water and dirt can cause a gradual reduction of the adhesive strength over time (sealing of edges helps to improve the life time)
- cleaning procedure should start in the center of the “stickers” going to the edges. This helps to prevent moisture ingress behind the graphic
- please ensure that lacquered surfaces are completely cured and are securely bonded in all areas
- for stickers on cars and other lacquered surfaces we recommend printing with latex or UV-curable inks
- easy dot® media are not designed for vehicle wrapping. Car stickers and panel signs are suggested
- due to the easy dot® adhesive construction, the outdoor performance warranty is limited to stationary vehicle graphics and short-term use on busses
- these easy dot® media are made using a soft PVC material, which is subject to normal levels of shrinkage
- we recommend the removal of the graphic in cooler conditions (morning or evening, not in the hotter daytime conditions after direct sun light).
- when applying onto windows with direct sunlight illumination please also follow the instructions of your glass manufacturer
- residually adhesive dots can be removed with the aid of cleaning petrol or also alcohol or ethyl acetate (ethyl ethanoate). Prior to this check the compatibility of the base material with these solvents \*

\* If such cleaning agents are used, the instructions for use provided by the manufacturer must be followed as closely as possible. Prior to use, the user of these chemicals must be aware of information on the labels, as well as the safety data sheets.



Dr. Werner Markiewicz

head of quality control and research & development, Neschen Coating GmbH

The specifications in these instructions are based on our knowledge and practical experience. Due to the various factors which may affect handling and usage, it is essential to carry out your own tests. The provided specification does not constitute a legally binding warranty. We can assume no liability or provide any warranty in respect of using the films beyond that which is covered by the scope of this document.