

7660 “Polish” for Plastics & Metal 2-in-1

Emulsion for surface modification of nonabsorbent substrates (lacquer, metal, polymers)

CHARACTERISTICS

- Milky emulsion (“viscous, yellowish liquid”)
- Solvent and aromatics free, pH-neutral
- Frost resistant
- Can be applied in temp. range -25 °C to +80 °C
- UV-resistant
- Easy-to-clean properties
- Water- and oil-repellent
- 25-50m² per litre

PROPERTIES

- High performance polish, easy-to-apply
- Gloss and colour refreshing effect
- Ideally suited as a water-/dirt-repellent surface modifier of non-absorbent substrates
- For outdoor and indoor areas
- Generates an invisible surface modification/smooth polished surface
- Resistant to seawater and salty air
- Cleans, polishes and coats in one single pass
- Removes tar, resin and insect remains
- Ready to use
- Can be applied in sunlight
- Carwash resistant
- Resistant to alkali
- Reduces of re-soiling
- Treated surfaces remain clean for prolonged periods and are “easy to clean”
- Generates more hygienic surfaces due to less bacterial pollution
- Protected surfaces reduce the costs of cleaning and care
- Hydrophobic, but not super hydrophobic
- Does not contain abrasives
- Durability depends upon cleaning

AREA OF USE

7660 "Polish" Plastics & Metal 2-in-1 can be used in a vast variety of commercial applications:

- Treatment of automotive lacquer (reduces scratches)
- Anti-soiling coatings of alloy wheels (much easier to clean)
- Anti-soiling, water-repellent, UV-resistant coating of polymers (boats)
- Coatings on metals (rust and oxidation protection)
- Busses, motorbikes, boats, caravans, trucks
- Kitchens
- Sanitary ware
- Window frames (polymers, aluminium), plastic parts
- Products made of stainless steel, gold, silver, aluminium, chrome, copper

APPLICATION

7660 "Polish" Plastics & Metal 2-in-1 is ready to use. The amount to be applied (20-40 ml /m²) depends on how "absorbent" the substrate is and should be tested in advance. The surfaces to be treated should be clean and dry before treatment.

7660 cleans, polishes and coats in one pass.

It can be applied by hand, through polishing with a soft pad (or soft cotton cloth, sponge etc.) which has been impregnated with the formulation, or by machine (polishing/eccentric machine etc), using a soft polishing pad. Apply 7660 "Polish" Plastics & Metal 2-in-1 and work it onto /into the surface until it has vanished. Excessive material can be removed with a clean dry pad.

Hydrophobicity immediately appears upon treatment and the phenomenon will increase further over the following minutes. Complete cross linking will take up to 1 hour depending on temperature. The process will be continued long after the treated area has become visibly dry.

During application the outside temperature and the temperature of the substrate should be within the range of -25 °C to +80 °C. 7660 "Polish" Plastics & Metal 2-in-1 should not come into contact with water before or during application and should not be applied if it is raining.

Polishing aids (sponge, pads) have to be clean and dry before use and reuse is only recommended upon careful cleaning. The formed film is completely invisible and will not lead to any optical impairment on the substrate.

PRODUCT SAFETY AND HANDLING

Before considering the use of any chemical read the Material Safety Data Sheet thoroughly for safety and toxicological data as well as for information on proper transportation, storage and use.

STORAGE

Material should be stored at temperatures between -10 °C and +30 °C and not come in contact with moisture.

Shelf life is over 2 years when stored in sealed containers at 20°C.

Important Notice

This information and all further technical advice is based on our present experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.