



Product Sheet

7660 “Polish” Plastics & Metal 2 in 1

Emulsion for surface modification of non-absorbent substrates (lacquer, metal, polymers)

Product description

- 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

Intended use

7660 “Polish” Plastics & Metal 2 in 1

- high performance polish, easy-to-apply
- is ideally suited as a water-/dirt-repellent surface modifier of non-absorbent substrates in outdoor and indoor areas
- generates an invisible surface modification/smooth polished surface
- is resistant to seawater and salty air
- cleans, polishes and coats in one single pass
- is supplied ready to use
- can be applied in sunlight
- car wash resistant
- is resistant to alkali
- 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

Application

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)

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- busses
- motorbikes
- boats
- caravans
- trucks
- kitchen
- sanitary ware
- window frames (polymers, aluminium), plastic parts
- articles made of stainless steel, gold, silver, aluminium, chrome, copper

7660 “Polish” Plastics & Metal 2 in 1 is ready to use. The amount to be applied (10-50 ml /m²) depends on how “absorbent” the substrate is and should be tested in advance.

7660 “Polish” Plastics & Metal 2 in 1 cleans, polishes and coats in one pass.

The surfaces to be treated should be clean and dry before treatment!

7660 “Polish” Plastics & Metal 2 in 1 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

7660 “Polish” Plastics & Metal 2 in 1 should not come in contact with moisture. Material should be stored at temperatures between -10 °C and +30 °C.

7660 “Polish” Plastics & Metal 2 in 1 has a shelf life of over 2 years when stored in sealed containers.

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