

Instructions / Technical Data Sheet

WO-WE W900 – Topcoat for metal

Product description

W900 is an air-drying solvent based heavy duty coating. The coating can be used universally. W900 gives a silky shine and is highly resilient. The coating surface is easy to clean and abrasion resistant and resistant to most oils. W900 is suitable as a topcoat for internal and external steel, galvanized steel and aluminum constructions. Hall constructions, pipelines, bridges, roofs, lattice masts, containers, wall, and ceiling cladding.

Technical specifications

Gloss: Glossy
Flash point: approx. 34° C
Processing temperature: from +10°C, ideally 15-23°C
Composition: alkyd resin, solvents, fillers, pigments, additives
Density: approx. 1.15 kg/l
+20 degrees centigrade

Note: Check the color BEFORE processing by sample coating on the small area - after processing no Claims / Exchange are possible! On connected surfaces use only colors from the same delivery or with the same batch number! Even repairing the surface / material may be used tool with the same consistency / and batch number.

If products from third-party manufacturers are used for substrate preparation, their compatibility as well as the perfect final result must be checked by applying a test surface BEFORE the coating. When using third-party products, no liability can be assumed for a proper processing result.

Surface preparation

The surface must be free of dust, oil and fat. Therefore, we recommend firstly clean that the surface thoroughly with W810 - Special cleaner. On rusted surfaces: At low loaded surfaces inside or by the normal climate outside and without condensation, rust can be cleaned mechanical or manual. IMPORTANT: when the rust is removed apply W905 Rust remover to prevent further corrosion.

If you want to paint zinc or galvanized surfaces, use W907 - Preparation for zinc surfaces to remove salt because it influences greatly on the adhesion of the paint.

Carefully prepare the surfaces with W907 and a sanding fleece until a grey foam is obtained. Leave for 10 minutes and then rinse thoroughly with water and allow to dry thoroughly.

Yield

About 5-8 sqm/liter depending on surface porosity and texture. This is just a value for which no liability can be accepted because every surface has different properties that affect the consumption. Determine exact amount of consumption by a test application.

Processing

W900 may be applied by brush, roller or airless spray. Important: For optimal surface look, two layers should be applied. To prepare the coating surface professionally first-ly apply a primer. After about 24 hours apply the second layer. DO NOT use W900 at temperatures below + 10 ° or above + 25 ° Celsius.

Dilution:

W900 is ready-to-use and do not require any thinning.

Storage and labeling in accordance with the Ordinance on Hazardous Substances /BetrSichV:

approx. 24 months if properly stored at +5°C to +25°C in unopened containers. Protect from frost and moisture. Keep away from children, heat and open flames. Close paint container tightly when not in use to prevent hardening. The other labeling according to the currently valid Hazardous Substances Ordinance can be found in the associated safety data sheets and labels.

Safety and protection measures

P102 Keep out of the reach of children.

P280 Wear protective gloves and protective clothing.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container to hazardous waste disposal.

EUH208 Contains 5-Chloro-2-methyl-2H-isothiazol-3-one and 2Methyl-2H-isothiazol-3-one 3:1. Can cause allergic reactions.

EUH210 safety data sheet available on request.

Recommended additional products:

W810 - Special cleaners

W905 Rust remover

W907 Surface preparation for zinc surfaces