

## **WORK INSTRUCTION: *Stainless Steel Protector***

### **RV-17**

Revision: 2009.1

#### **Product description**

A Stainless steel / Inox conservation product, water-based. Intended for high-quality conservation in case of heavy degradation from original. Restores lustre and hardness in one treatment. Prevents fast atmospheric and other contamination, e.g. algae growth. Contains solvents.

#### **Advantages**

Why is Stainless Steel Protector better than other conservation agents?

1. Protects the surface in one treatment.
2. Limits attachment of contamination and algae growth.
3. Resists UV, sunlight, acid rain, salt air, negative influences of aggressive cleaning etc.
4. Flexible with regard to temperature changes.
5. Durable, offers long-lasting protection.
6. Maintenance-friendly, easy to wash.
7. Simple application technique by simply rubbing in.
8. 1-component system, ready for use after pre-cleaning.
9. No changes in external structure because of layer build-up.

#### **Technical properties**

|                  |                          |
|------------------|--------------------------|
| Colour           | characteristic           |
| Specific gravity | 1,01                     |
| PH-value         | 7                        |
| Usage            | 50 m <sup>2</sup> / ltr. |

#### **Applicable surfaces**

Virtually all types of stainless steel (brushed, coated).

#### **Reaction system**

Physical drying; evaporation of solvent. Chemical drying is activated based on chemical interaction.

Quickened drying; by rubbing dry, air movement and raise in temperature.

Evaporation: 15-20 min.

Drying: 20°C: ca. 5 min. superficially dry

20°C: ca. 24 hours completely hardened.



### Processing temperature

Between 5°C and 35°C.

Preferred area and surface temperature 10°C - 30°C.

Preferred product temperature 15°C - 25°C.

### Pre-treatment

Surface must be free of dust and sand. ). It is necessary to remove all silicones, greases and other dirt. Pre-cleaning determines the final quality, when pre-cleaning is not done or not done sufficiently, the attachment may be affected. Remaining contamination can remain visible through Stainless Steel Protector RV-17. (See work instructions Stainless Steel Renovator RV-16). Advice; first test in a small area to judge if the result meets your expectations.

### Instructions for use

Stir well before use. Check if the correct pre-cleaning has been applied (Stainless Steel Renovator RV-16). Apply undiluted and evenly with a soft, non-fuzzy cloth. Spread product manually until surface has an even lustre. Use a sufficient amount of the product and rub using pressure to fill the pores. Excess product can be removed with a dry, non-fuzzy cloth. Stainless Steel Protector RV-17 only works in the pores, keep on rubbing after applying the product until the surface has an even lustre and is dry. **Remarks:** Incorrect applied Stainless Steel Protector can be removed immediately following application with e.g. acetone. Prevent the build-up of layers in various thicknesses.

### Packaging

1000 ml. bottles.

### Storage and shelf life

Shelf life is unopened minimal 12 months.

Store frostfree in a dry and cool place. Keep container tightly closed.

### Processing thickness

| <i>Usage</i>             | <i>Thickness</i> | <i>Surface</i> |
|--------------------------|------------------|----------------|
| 50 m <sup>2</sup> / ltr. | 0.04 mm          | Total average  |

### Quality and safety regulations

Read safety instructions before use (MSDS). Keep out of reach of children. Irritating to eyes. Vapours may cause drowsiness and dizziness. During application wear suitable respiratory equipment. Keep away from sources of ignition. No smoking.

The effectiveness of this system is based upon years of practical experience and laboratory research. The manufacturer / supplier guarantees that the quality of the work meets the characteristics that were promised by the manufacturer / supplier, if the provided instructions are adhered to and the work has been executed according to the requirements of skilled workmanship. The manufacturer / supplier is not liable if the final result is affected in a negative way by factors that are uncontrollable. The buyer must check with the regular means available to him if the supplied products are suitable for the intended application.