

STANDARD OPERATING PROCEDURE

Dip and spray coating protocol with SEESURF NEO solution

1. Object

SEESURF NEO is an antispreading surface agent for water and oils. It is a non-flammable product. This document describes the different coating protocols by immersion and by spray.

2. SEESURF NEO solution

SEESURF NEO is a ready to use solution. It is a non-flammable product. SEESURF NEO is volatile. Cover or close the containers to prevent its evaporation. Store the product in its original bottle, hermetically sealed, away from heat and light. For further information on SEESURF NEO, please refer to the product Safety Data Sheet.

3. Sample preparation

Clean the samples with organic solvent or detergent solution. Be sure that the surfaces are dry and free of contamination before coating.

4. Dipping process

- Immerse the samples to be coated in SEESURF NEO during 10 minutes.
- Remove the samples from SEESURF NEO.
- Allow the samples to dry at room temperature during at least 10 minutes.
- Rinse the samples with isopropanol or wipe the samples with a dry microfiber cloth.
- If necessary, dry the samples with air flow.

The coating reaches its maximum performances few hours after treatment. To optimize the coating performances, this process can be applied two times.

5. Spraying process

- Spray the solution over the entire surface to be treated. The vaporizer should be placed at a distance of about 5 cm from the surface to be treated.
- Allow the samples to dry at room temperature during at least 10 minutes.
- Rinse the samples with isopropanol or wipe the samples with a dry microfiber cloth.
- If necessary, dry the samples with air flow.

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