

NEVOSIL® LWR 550

Water Repellent for Leather

Characteristics

Silicone resin solution.

Properties

- ✓ Imparts excellent water repellent/waterproof properties to leather
- ✓ No adverse effects on breathing ability
- ✓ Introduces soft and slippery touch to leather

Application

NEVOSIL® LWR 550 can be used solely or as a combination of leather dyes/polishes to render all types of leather materials waterproof. Its finishing system also introduces soft and drapable touch while it doesn't have a negative effect on the breathing ability of leather products.

Technical Data

Appearance	Clear, liquid
Solid content (%)	50 (± 1)
Solvent type	Aliphatic hydrocarbon
Flash point ($^{\circ}\text{C}$)	≥ 38

* These figures are only intended as a guide and should not be used in preparing specifications.

Processing

NEVOSIL® LWR 550 can be applied onto the leather surface by spraying, brushing or dipping methods. It should be diluted to a desired concentration with suitable solvents (e.g. aliphatic or aromatic hydrocarbons, chloro hydrocarbons, esters or ketones). Recommended general usage concentration is around 5-10 %. It is important to pay an attention that used solvent is clean and water-free.

Water repellency properties start to emerge right after the evaporation of the solvent. However, it is better to wait for couple of days for complete product efficiency.

Attention; this product gives a reaction with water or water vapor. Thus; it is important to store in closed containers and to use water-free solvents for dilution.

Since NEVOSIL® LWR 550 contains flammable solvents; proper safety precautions against fire must be taken during the application. If the product is being used in closed areas, prolonged exposure should be avoided and good air ventilation should be maintained.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants with the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials.

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Storage / Shelf Life

NEVOSIL® LWR 550 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.

Packaging

20, 50, 100 and 180 kgs plastic drums or 850 kgs IBC containers.

Technical
Data
Sheet

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