

## NEVOSIL® CP 550

*Amino Functional Silicone Fluid*

### Characteristics

Reactive aminoethyl-aminopropyl functional polydimethylsiloxane.

### Application

NEVOSIL® CP 550 can be used as the active substance of surface care products. Final product formulations containing NEVOSIL® CP 550 will form very shiny, smooth and protective layer on the applied surfaces while also providing water repellency. In addition, NEVOSIL® CP 550 will also improve polishability, depth of image and detergent resistance of paint conditioners or paint polishes.

### Technical Data

Appearance	Clear, transparent liquid
Viscosity (23°C) (mPa.s)	< 50
Amine number (ml 1N HCl/g)	~1,4

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

### Processing

NEVOSIL® CP 550 can be used as sole active substance in emulsion formulations or as a combination with many other substrates. It is recommended that compatibility tests should be done before each combined application. Before being used emulsions of NEVOSIL® CP 550, they should be subjected to necessary stability tests. Required conditions for safe use should be considered to be fulfilled.

NEVOSIL® CP 550 is soluble in aliphatic and aromatic hydrocarbons, ethers, esters, ketones and higher alcohols in any proportion. If NEVOSIL® CP 550 is desired to be mixed with solvents, compatibility and stability tests should be carried out.

### Storage / Shelf Life

NEVOSIL® CP 550 has a shelf life up to 12 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

30, 60, 120 and 220 kgs plastic drums or 1,000 kgs IBC containers.

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.