



## ROCC Top 500C

### High hardness Siloxane Clear Coating

RT 500C is a harmless, low-odor, Low flammability, water- and oil-repellant coating solution. Offering excellent UV resistance and self-cleaning properties. It provides high chemical resistance, withstands boiling water and temperatures up to 300°C. The cured coating forms a thin, very hard film with repelling properties, minimizing the foothold of unwanted matter. RT 500C is easy to apply in a single component (moisture-curing system), moderate viscosity, with a balanced curing speed.

As a functional coating, RT 500C can be applied to an array of substrates, including:

- Thermoplastics, powder coatings, stone, wood, metal, and painted surfaces.
- Providing water- and oil-repellency with non-stick properties.
- Easily removes ink marks from pens, allowing repeated cleaning.
- Restores and refurbishes aged and oxidized surfaces
- Easy application using a roller or microfiber cloth (self-leveling thickness 3-10 µm).  
Spraying, brushing, or dipping methods can also be used.

#### Application parameters

|                   |   |            |
|-------------------|---|------------|
| ▪ Cure (25°C)     | To touch  | 30-40min   |
|                   | Hard  | 12h        |
| ▪ Adhesion        | Fully cured   | 24h        |
|                   | (Cross Hatch)                                       | 5B         |
| ▪ Hardness        | Pencil hardness                                     | Up to 8H   |
| ▪ Self leveling   |   | Up to 10µm |
| ▪ Overcoat (25°C) | Max   | 30min      |
| ▪ Solids          | (Solvent:Prop.glycol methyl ether)                  | 30%        |
| ▪ Cleaning        | Dearomatized Hydrocarbon solvents (D40, D100, etc.) |            |



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