

## **BOLIDTOP® STATO 500 SAR I**

### **CHARACTERIZATION**

This highly chemically resistant, electrically conductive, flow-applied flooring is suitable for light to medium mechanical loads. Its resistance to organic solvents such as acetone is exceptional. A chemically resistant decor mixture (optional) creates a quiet and well-maintained appearance. Bolidtop Stato 500 SAR I is applied to an electrically insulated base. The system is seamless, durable, impermeable to fluids, low maintenance and applied on site by own specialists.

### **PROPERTIES**

Bolidtop Stato 500 SAR I is an approx. 4 mm thick electrically conductive flooring system that is highly resistant to chemicals and has been developed for application on electrically insulated surfaces. The electrical properties have been adjusted in such a way that personal safety is secured and that applicable international standards are met. Copper strips are not used. The high level of chemical resistance (especially to organic solvents and inorganic acids) makes this system unique.

Bolidtop Stato 500 SAR I can be cleaned with commonly available cleaning products, but preferably with the products that are marketed by Bolidt. Cleaner residue can electrically insulate the floor.

### **APPLICATION**

The flooring system is very suitable for clean rooms, charging stations, laboratories, filling rooms, bund lining, operating rooms, (petro)chemical production areas and polyolefine and powder processing. This synthetic flooring is often applied in new buildings and renovation projects.

### **COLOURS**

You can find the colours that Bolidtop Stato 500 SAR I is available in through the online service at <http://colors.bolidt.com>. On request and on revised terms, it is possible to deviate from this colour range.

### **COMPOSITION**

The polymers that are used in this system are tolerant, low viscous and low odour. They are based on solvent-free and waterborne synthetic resins. Bolidt Kunststofopassing develops and produces the products in accordance with ISO 9001:2000.

### **INSTALLATION**

Bolidtop Stato 500 SAR I is processed in liquid form and has to be applied by experts. That is why Bolidtop Stato 500 SAR I can only be installed by the application specialists who work with Bolidt or its certified partners.

### **BASE SURFACE**

The most suitable bases for Bolidtop Stato 500 SAR I are sand-cement screed, concrete and anhydrite. These need to be in good condition: stable, dry, clean and degreased. A detailed description of these and other base surfaces can be requested separately.

### **SETTING**

Bolidtop Stato 500 SAR I can be walked on after 24 hours and can be mechanically loaded after 48 hours. Full chemical setting is attained after 7 days at room temperature.

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