

BOLIDTOP® STATO 500 I

CHARACTERIZATION

The electrically conductive floor finish that meets the latest electrical standards. This smooth flooring is suitable for medium (forklift) traffic. An optional silicon decor mixture creates a quiet and well-maintained appearance. Bolidtop Stato 500 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 I is an approx. 4.5 mm thick electrically conductive flooring system based on low-viscous synthetic resins 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 excellent durability, seamless character, adhesion and high wear resistance will give medium traffic such as forklift trucks and heavy pallet trucks many years of trouble-free operation on this flooring. Bolidtop Stato 500 I is resistant to most common chemicals. Bolidtop Stato 500 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 electronics production areas, clean rooms, battery charging areas, polyolefine and powder processing, ammunition depots and printing offices. This synthetic flooring is often applied in new buildings and renovation projects.

COLOURS

You can find the colours that Bolidtop Stato 500 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 Kunststoftoepassing develops and produces the products in accordance with ISO 9001:2000.

INSTALLATION

Bolidtop Stato 500 I is processed in liquid form and has to be applied by experts. That is why Bolidtop Stato 500 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 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 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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