



Power- DeepGround/Silicate

**Deep ground
Base sealer**

Product Description

Special base paint containing sodium silicate for the neutralisation of very absorbent surfaces before painting silicate plaster, in particular the silicate products of Power Color International. The deep penetration and silification with the surface significantly improves the adherence of paint. Ideal used as a thinner for Power Color International silicate paint.

Use

Power-DeepGround is used to level and seal porous, absorbent, slightly sandy plaster and base surfaces in exterior and interior areas. Power-DeepGround is suitable as a primer for all finishing coat and painting systems and plaster with a silicate base. The effectiveness is highly dependent upon the absorbability of the plaster. In the case of new plaster, the required drying times are to be maintained.

Base coat

Power-DeepGround/Silicate is not suitable for brittle and very gritty surfaces.

Preparation

The surfaces to be painted should be completely washed, brushed or cleaned with a high-pressure water device, depending on the type of surface. If cleaning with water, sufficient time should be allowed for the wall to dry. Power-DeepGround is ready to use and is to be generously applied without diluting with the use of a roller, brush or suitable spray applicator after being stirred thoroughly. The property and surrounding temperature must not be below +5°C or over +45°C. Before starting the ext stage of work on the wall, it must be ensured that the base coat has dried sufficiently.

Practical information

In cases of doubt concerning preparation, the base surface or constructive characteristics, seek advice!

Important

Do not mix with other types of material. Stir the paint thoroughly before application. Cover bordering construction parts well and protect them from the spray. Clean tools thoroughly with water after use. Keep out of reach of children. Ensure the room is well-ventilated during and after the application.. Use breathing protection if the room is not sufficiently ventilated. Bordering building components must be covered carefully before starting work, particularly in the case of panes of glass.

Due to the rapid silification of the alkaline binding agent, sodium silicate, bordering construction parts, in particular glass, ceramic and anodised surfaces must be carefully covered.

Quality

The use of approved and continuously checked raw materials guarantees consistent good quality. The most modern manufacturing facilities provide consistent product characteristics.

Storage

Protect from frost. Can be stored for at least 12 months in the original sealed containers.

Form of delivery

In containers of 10 litres,
on pallets of 32 canisters = 320 litres

Environmentally relevant information

The containers are to be emptied completely and sent for recycling.

Technical data

Preparation temperature	5 to 45 °C
Drying time	In normal conditions, (+20°C/65% humidity), the drying time is
	will be min. 24 hours. Lower temperatures and higher humidity will extend the drying time.
Exterior use	Yes
Interior use	Yes
Dilution	Dilute with max. 50% water if required.
Material use diluted	Power-DeepGround should not be before use According to the type and absorbability of the 0,15 l ² . 1 l = approx. 1.0 kg. Precise amounts required are to be determined by applying to test areas!
Area covered	approx. 0.15 l/m ²

The information in this brochure is based on our current technical knowledge and experiences. They do not release the user from the need to carry out their own tests and experiments when processing and using our product, due to the wide range of possible influences, and only act as general guidelines. A legally binding assurance of specific characteristics or suitability for a concrete purpose cannot be derived from this information. Any trademark rights and existing laws and provisions are to be observed by the user at all times at their own authority.