

Prince Color® Multi Top FT

Silicate façade paint, water-repellent.

Extend of use

- For indoor and outdoor application.
- Suitable for mineral and repair systems.

Features

- Water-repellent, based on silicate.
- Finish in matt surface.
- Perfect binding to the substrate due to sustainable silicating.
- Forms a durable silicate structure ensuring perfect anchorage with the surface where calcium-containing materials react in combination with Na-silicate to form insoluble silicates.
- The surface porosity and texture remain intact.
- Difusive.

Technical data

Material base	NA-silicate	
Density/ specific weight	standard: approx. 1,40 g/cm ³ coloured: approx. 1,39 g/cm ³	
Colours tints	standard: white coloured: 600 coloured tints	
Sheen level	matt	
Structure	smooth, good grip on touch	
Water absorption ratio	W = < 0,5 (kg/m ² h ^{0,5})	
Application	by brush, by roller, airless spraying	
Working temperature	min. +8°C, max. +20°C (substrate and ambient temperature)	
Consumption (for 2 coats)*	250-300 ml/m ²	
Drying time (20°C/65 % rel. air humidity)	6 hours – recoatable after approx. – formation of silicate structure completed after approx.	
Tints	in BASF tint system	
Dilution	Prince Color® Multigrund PGT (entire), the paint cannot be diluted with water!	
*Non-binding reference value since surfaces and their consumption rates vary. Carry out a test application to assess the exact spreading rate.		

Substrate preparation

Substrate must be clean, dry and solid free of grease, wax, silicone and dust.

New substrates:

Remove soiling and clean the surfaces. Remove all sinter layers.

Old substrates:

Clean surfaces thoroughly wet or dry (mechanically or by pressure steam cleaning). Fungoid growth and algae require a specific basic cleaning and a second dary treatment with Prince Color® Multi Top FC. We recommend our special coating systems for cracked surfaces. Remove loose paintwork and old coatings in poor condition entirely and rinse (mechanically or with suitable paints removers).

Please do not hesitate to contact our technical customer service in case of specific application-related problems.

Application

Primer:

Uncoated, solid and slightly absorptive surfaces, new plaster:

Coat with material Prince Color® Multigrund PGT.

Old plaster (sandy, highly absorptive, unevenly absorptive), old mineral coatings:

Entirely and evenly coat with material Prince Color® Multigrund PGT.

Lime sand brickworks: Prince Color® Multigrund PGT , apply 2x wet to wet.

Undercoat: 1x Prince Color® Multi Top FT + max. 20 % of material Prince Color® Multigrund PGT.

Top coat: 1x Prince Color® Multi Top FT + max. 10 % of material Prince Color® Multigrund PGT.

Note

When using full-shade toners it may be necessary to apply a second coating. Depending on the saturation, coloured shades may become lighter in colour when dry. Always carry out a test application. When using rich, dark colours via MIX we recommend to neutralize critical surfaces with fluorosilicate.

Check the surface's absorptivity by means of wetting samples. Adjust the surface such that it is evenly absorptive. Mask or cover surroundings areas as splashes on glass, natural stone, clinker, etc. leave stains.

Paints Prince Color® Multi Top FT must not be diluted with water.

Old dispersion coatings and synthetic resin render/plaster are not suitable for organo-silicate paint. In special cases, however, the surface can be rendered incapable of silicate structure formation with Prince Color® Multigrund PGT following an appropriate pretreatment. Prince Color® Multigrund PGT must dry for at least 12 hours. Then Prince Color® Multi Top FT paint, adjusted to the surface's absorptivity, can be used.

Natural stone brickwork is suitable for Prince Color® Multi Top FT if solid and dry. In the event of efflorescence, the cause of damage must be determined prior to the application. Material is suitable for intended purpose.

Substrate	Pretreatment
New plasters (PG II + III)	A pretreatment prior to the coating is not necessary on solid surfaces if the render has been allowed to dry appropriately. Slightly mealy layers and sinter layers on the surface, however, impair adhesion. Remove these appropriately, e.g. by neutralization with fluorosilicate.
Old plasters (PG II + III)	Clean the entire surface by steam pressure jet. Repair defects in the render with the same material. Allow new render patches to dry appropriately, neutralise with fluorosilicate and rinse.
Lime sand and fair-faced brickwork	Outdoors, only face bricks, perfectly jointed without cracks, are suitable. New brickwork must dry appropriately (for at least 3months). Remove any efflorescence by dry brushing or proper neutralization with fluorosilicate.
Old mineral coatings	Remove all brittle particles mechanically. Clean the surfaces thoroughly.

Packaging and storage

- Packaging PVC pail with lid 12,5 l.
- Store in dry cool insulated warehouse in original packaging for max. 6 months. Protect against moisture.

Safety instructions

General instructions: In all cases of doubt, or when symptoms persist, seek medical attention. Observe important of unconscious person (breathing, heart activity, pulse). Do not induce vomiting. Seek medical help.

Inhalation: Remove immediately to fresh air, keep patient warm and at rest. Seek medical attention. Do not inhale vapour. Ensure sufficient ventilation.

Skin contact: Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. Do NOT use solvents or thinners. Apply suitable repair cream after washing.

Eye contact: Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice.

Ingestion: If swallowed, rinse mouth with plenty of water (only if the person is conscious) and seek medical advice immediately. Keep the injured person rest. Do not induce vomiting.

When spraying use appropriate respiration protection. Use eye and face protection. Use suitable protective gloves.

For detail information see Material Safety Data Sheet.

Information for architects and engineers

Consultations on the building sites, additional information, tests approvals and samples descriptions are available at the local technical offices or directly in company residence.

Disposal information

Product is to be disposed in accordance with particular rules valid in country of use.

Do not allow product to reach ground water, water bodies and sewage systems.

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