

# Prince Color® Multi Top Hydrofob

Effective protective coat of construction materials against weathering.

## Extend of use

- Suitable as a primer too.
- Suitable for walls and construction elements made of concrete, aerated concrete, fibrated concrete, brickwork, cement rendering and lime finish, natural and artificial stone, absorbent clinker and concrete roofing tiles.

## Features

- Effective.
- Solvent free
- Diluted with water.
- Dry as colourless, almost transparent.
- Water repelent, reduces efflorescence caused by salt, the formation of mould, damage by frost, moss and algae growth.

## Technical data

Material base	silane
Specific weight	approx. 1,0 g/cm <sup>3</sup>
Tint	white, dries to be colourless
Degree of glossiness	mat
Structure	mat
Application	Can be applied by paint brush or by spraying device (HVLV or airless system)
Consumption (per 1 coat)*	approx. 150–500 ml/m <sup>2</sup> (according the absorbency of substrate)
Working temperature (ambient and substrate)	do not apply at temperature under +5 °C and above +30°C or on direct sunlight event. when the frost can appear
Drying time (20 °C/65 % rel. air humidity)	approx. 24 hours, protect fresh covered object against rain for 3 hours, recoatable after approx. 20 hours
Tinting	–

\* We do not guarantee guideline values and coverage as every surface has different properties which affect the amount required. Coverage to be determined on the object itself in compliance with DIN 53220.

## Substrate preparation

- Substrate must be solid sound and clear, free of dust and grease.
- Soot, dust deposits, efflorescence and moss must be removed either by washing or the careful use of steam jet or pressurized water.
- Remove all loose pieces of paint and those pieces which will not be able to support the new coat.
- The substrate should be suitable to carry coats according particular standards and technological regulations

## Suitable substrates:

Concrete, aerated concrete, fibrated cement, brickwork, cement rendering and lime finish, natural and artificial stone, absorbent clinker and cement roof tiles, sandstone and other hewn stone, bricks etc.

## Application

### Primer

Apply Prince Color® Multi Top Hydrofob as supplied in a thick layer working from top to bottom until the base has been saturated using a either a brush, a spraying device or by flooding. Small elements can be wet.

### Top coat

After drying it can be covered with dispersion or silicon resin coating, bases which can become silicified can be coated with silicate coatings.

## Notes

If the freshly applied Prince Color® Multi Top Hydrofob is wet through or washed out, a second coat must be applied once the base has dried.

Before impregnating, fill wide cracks in the plaster or jointing mortar with suitable materials (jointing filler for aerated concrete) or a suitable mortar.

Remove Prince Color® Multi Top Hydrofob on non-mineral objects e.g. roof gutters, construction wood, expansion joints, windows, clinker and glazed ceramic materials with water.

Please take note of technical data sheets concerning the final coating.

Only to be used as specified.

The usual protective measures must be taken.

## Packaging and storage

- Packaging 5 l pail with lid
- Store in cool, frost-free place above +5 °C. Close entirely opened packages and use them soon.

## Safety instructions

Observe general instruction during application. Do not eat, drink and smoke. Wear protective cloth and rubber gloves. Protect respiration system with suitable respiratory equipment or protective mask. Do not induce vomiting when accidentally swallowed, drink plenty of water and seek medical help.

General: When symptoms of indisposition appear or in case of doubt seek medical advice. Do not induce vomiting when affected person is unconscious. Get medical attention to breathing, heart activity, pulse. Seek medical advice. In case of breathing difficulties get medical attention.

Inhalation: Remove affected person to the fresh air and provide good ventilation. Keep affected person warm and still. Seek medical attention.

Skin contact: Remove contaminated clothing immediately. Wash affected area with soap and plenty of water. Do not use solvents. Use suitable cream for treatment of affected area.

Eye contact: rinse immediately with plenty of water for at least 15 minutes (even under the eyelids). Get medical attention.

Ingestion: If accidentally swallowed drink plenty of water, do not induce vomiting and seek medical attention. Show the label or this TDS or MSDS.

Do not inhale vapours. Provide sufficient ventilation of work area. Do not eat, drink and smoke during work process.

Wear suitable respiratory equipment and protective suit when spraying. Wear protective glasses or

goggles to protect eye and face. Wear suitable gloves. Wear suitable protective clothes.

#### **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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