

## Protect Pro 800

Easy to clean coating material



### Product description:

Protect Pro 800 is a temporary easy-to-clean impregnation based on the sol-gel-technology for non-absorbent surfaces. Protect Pro 800 is a surface impregnation which generates a thin film that decreases the adhesion of dirt and deposits and lets water and other liquids easily rinse off. The treated surface shows an easy to clean effect, i.e. the tendency of soiling is reduced and the surface can be cleaned with lower cleaning expenses and effort.

### Fields of application:

Windows, ceramic hobs, ceramic tiles, sanitary ware, glass shower door, metals, plastics

### Product features:

hydrophobic  
Oleophobic  
Easy to clean

### Product data:

#### Color:

Colorless liquid, transparent

#### Delivery form:

1 pack system

#### Shelf life:

12 months (storage temperature between 10°C and 25°C, protect from direct sunbeams and frost, keep containers tightly closed).

### Technical data:

#### Type of binder:

silan

#### Solid content:

0,7% by weight

#### Density:

0,8 g/L

#### Consumption:

The needed consumption depends on the application method and is about 1-10 g/m<sup>2</sup>.

#### Temperature resistance:

approx.. 300 °C

## Processing:

**Surface treatment:** Based on the surface to be coated. In any case the surface has to be free of dirt, dust and grease.

### Application:

#### Cleaning

The substrate has to be dry, dust-free, oil- and grease-free. The target should have to be cleaned thoroughly. We recommend alcohols like isopropanol or ethanol as well as weak alkaline or neutral cleaners.

#### Coating

During work please wear goggles and gloves for safety. Splashes on skin should be rinsed with water and surfactant thoroughly. Please check the compatibility on sensitive surfaces. Ensure that the work place is well ventilated.

Underground temperature: at least. +5°, max. 40°C

Ambient conditions: at least. +5°, max. 40°C

Relative humidity: max. 85 %

#### Mixing ratio Ready to Use

The treatment of the target surface should be carried out under ambient conditions. Use only on room tempered surfaces (between 5 C and 40 C). The liquid has to be polished with a fluff-free cloth (use sparingly).

We recommend putting Protect Pro 800 on a full free cloth (fleece or microfiber cloth) and using it to treat the area to be impregnated.

If streaks form, they should be polished with a cloth until no more cloudiness can be seen.

#### Curing/Drying:

The drying occurs under ambient conditions for minimum 60 minutes up to one day. In case of higher atmospheric humidity longer curing times are necessary. After drying excessive coating material can be removed with a clean cotton cloth. If the easy-to-clean effect should diminish, please renew the coating as supplied before.

**Coating thickness:** 70 nm

**Cleaning of tools:** cleaner pH > 12

The given data is for guidance only and is not a legally guarantee. The product has the properties described above. The product information can and is only intended to provide non-binding advice.