

# TECHNICAL DATA SHEET: FT REVISION: 1

## **IMPER R-V**

#### **DESCRIPTION**

WATER/ OIL REPPELLENT AND STAIN PROTECTOR FOR GRES PORCELLANATO

#### **CHARACTERISTICS**

Colourless liquid with highly modified nano polymers, silicon resin bases, resistant to ultraviolet rays, aimed to make water and oil repellent the porous materials, in a wholly transpirable way. It protects the surface against stains and provides easy to clean properties to the substrate

It can be applied over surfaces where food is used, because once the product has reacted and formed its grid, food can be in contact with the surface.

#### **SPECIFICATIONS**

Aspect Colourless liquid

Pigments

Solvents

Density

1,05 ±0,1 g/cc

Viscosity

Fluid

Dry extract

40%

Ignition point

>280°C

#### **APPLICATIONS**

The product enable to make water repellent gres porcellanato tiles and other substrates as terracotta pavements and ceramic material in general, natural stone, concretes, brick and exposed brick, and any kind of porous material in general.

Because of the product's composition, no film is formed over the surface, it enables the surface to transpire. It enables materials to acquire water repellent self-cleaning characteristics, and also protects them from ice and avoids the development of moulds and bacteria.

Invigorates the surface where the product has been applied.

#### **INSTRUCTIONS**

Apply the product pure, without dilutions, through roll, brush or pulverization, in just one lay until reaching surface saturation. It must be applied from the bottom to the top. If the surface is a porous ceramic, remove efflorescences by brushing afterwards.

IMPER R-V has a very high performance over porcelanic tiles. It means that the dose must be just the necessary to wet lightly the tile. You can consider between <u>8-10 grams per square meter</u> when is automatically applied.

For extruded gres, clean the surface and apply a thin lay (humidify the surface). 20 minutes later, remove the traces with cellulose paper until the surface is almost completely dry.

#### **RECOMMENDATIONS**

Its use does not require paying special precautions.

### STORAGE

Avoid freezing and do not expose the product to 35° C or higher temperatures. In closed containers and roofed premises, the product can be stored 12 months.

#### **PACKAGING**

1, 5 and 25 litres plastic receptacles. 200 and 1000 litres containers.

