## TECHNICAL INFORMATION FOR ECO IMPREGNIR B

TYPE: Methyl silicone solution

**DELIVERY** 

SHAPE: The solution in organic solvents

**FEATURES** 

AND USE: ECO IMPREGNIR B is used for the impregnation of low porosity

concrete. This means is used to protect high quality and new concrete,

concrete elements, concrete buildings, concrete facades etc.

ECO IMPREGNIR B contains small silicone molecules, which reach deep into the non-porous material, so that the protection of the material is very efficient. The protected material is completely water repellent and does not receive a variety of contaminants usually brought by water. The remarkable material protection from environmental factors, particularly from the effects of frost, is achieved when using this product. Antistatic effect of silicone rejects impurities from the surface of material. The effect of thermal insulation is achieved by conservation of material on the facade, and thus protected objects save

up to 30% of energy spent on heating.

ECO IMPREGNIR B leaves no film on the material surface, when applied it penetrates its structure. It cannot be washed away or mechanically removed from the material. The material is protected

after a 48-hour drying.

PREPARATION FOR

APPLICATION: **ECO IMPREGNIR B** is applied in a delivered shape. The material

intended for protection should be dry and clean.

**APPLICATION** 

METHOD: ECO IMPREGNIR B is applied to the concrete by spraying or

> coating using pneumatic sprayer, mop, sponge etc. The procedure is performed twice with a time interval of 12-24 hours, depending on the

porosity of the material and the ambient temperature. **ECO IMPREGNIR B** consumption: 0,15-0,30L/m<sup>2</sup>.

**SAFEGUARD** 

MEASURES: ECO IMPREGNIR B is the solution in organic solvents, it is

> flammable, so its application must comply with fire safety measures, as when applying similar products that contain flammable solvents. For

professional use only!

PACKAGING: 200L Metal barrels and 10L plastic cans.

STORAGE: **ECO IMPREGNIR B** should be stored outdoors and indoors away

from the heat sources.

**PRODUCT** 

LIFETIME: **ECO IMPREGNIR B** can be kept in the original packaging for 6 (six)

months.