

TECHNICAL INFORMATION FOR **ECO IMPREGNIR A**

TYPE: Solution of cross-linked methyl silicones

DELIVERY

SHAPE: Bi-component organic solvent system

FEATURES

AND USE:

ECO IMPREGNIR A is used for the protection of stone, artificial stone, cement, concrete etc. from graffiti. It is also used for protection of low quality concrete, plastered facades, gypsum and similar highly porous materials from degradation, aging and dirt. The water repellency of the material treated by this means is effective immediately after the evaporation of solvent. The material is protected after a 48-hours drying. 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 the facade, and thus protected objects save up to 30% of energy spent on heating.

ECO IMPREGNIR A is particularly suitable for the protection of the old facades where good results are achieved even in areas with micro-cracks.

It is recommended to use **ECO IMPREGNIR A** in combination with our products **ECO IMPREGNIR MK** or **ECO IMPREGNIR S**, which are applied as first layer of protection (primer).

PREPARATION FOR

APPLICATION:

ECO IMPREGNIR A is applied in a delivered shape. Shortly before the application components **I** and **II** should be mixed in a 1:1 volume ratio.

APPLICATION

METHOD:

ECO IMPREGNIR A is applied to the material by spraying or coating using pneumatic sprayer, mop, sponge etc. to material saturation. The procedure is performed once, if the object is not of great importance. If the purpose of impregnation is the protection of the surfaces from graffiti, the procedure is performed several times, until the desired effect is achieved. The time interval between applying should be 12-24 hours, depending on the porosity of the material and the ambient temperature.

ECO IMPREGNIR A consumption, depending on the porosity of the material and purpose:

- with use of primer: 0,05-0,30L/m²;
- without primer: 0,10-0,60L/m².

**SAFEGUARD
MEASURES:**

ECO IMPREGNIR A 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:

2x200L Metal barrels, 2x10L plastic cans and 2x1L plastic bottles.

STORAGE:

ECO IMPREGNIR A should be stored outdoors and indoors away from the heat sources.

**PRODUCT
LIFETIME:**

ECO IMPREGNIR A can be kept in the original packaging for 6 (six) months.