

TECHNICAL INFORMATION FOR **ECO CONSOLID K**

- TYPE:** Water solution of silicones, minerals and organic polymer
- DELIVERY
SHAPE:** Bi-component water system
- FEATURES
AND USE:** **ECO CONSOLID K** is alkaline water solution. It is used for increasing strength (consolidation) of the stone. **ECO CONSOLID K** has low viscosity and easily penetrates pores and cavities in the stone. After hardening, this means practically builds a new stone in the pores of the treated stone which thus increases its strength and resistance to weathering, while reducing the porosity. Similar processes occur in natural conditions during the long periods.
- PREPARATION FOR
APPLICATION:** **ECO CONSOLID K** is applied in a delivered shape. The stone intended for treatment should be dry and clean.
- APPLICATION
METHOD:** **ECO CONSOLID K** is applied to the macro porous stone by spraying with pneumatic sprayer. The component I is applied to material saturation. After the drying of component I, component II is applied in the same way.
The stone without large cavities (microporous) is consolidated, if possible, by dipping into **ECO CONSOLID K**, first in component I, and after drying in component II.
The stone that has already been installed is consolidated by the injection method.
ECO CONSOLID K consumption - spray application: 0,30-0,60L/m².
Stone exposed to weathering must be protected - conserved after consolidation using the means for protection of natural stone **ECO IMPREGNIR MK** and/or **ECO IMPREGNIR ME**.
- SAFEGUARD
MEASURES:** **ECO CONSOLID K** is alkaline, so it is necessary to protect the face, hands and anything else not intended for consolidation. Surfaces that are accidentally sprayed with this means should be washed with water as soon as possible. For professional use only!
- PACKAGING:** 2x10L Plastic cans and 2x1L plastic bottles.
- STORAGE:** **ECO CONSOLID K** should be stored outdoors and indoors at temperatures above 4°C.
- PRODUCT
LIFETIME:** **ECO CONSOLID K** can be kept in the original packaging for 12 (twelve) months.