

TECHNICAL INFORMATION FOR **SILOBIT**

TYPE: Cold processing waterproof coat

**DELIVERY
SHAPE:** The solution in organic solvents

**FEATURES
AND USE:** **SILOBIT** is used for all types of waterproofing works in construction as well for the protection of metals from corrosion. Because of its exceptional elasticity in a wide temperature range (-20°C to +100°C), the absolute water resistance and stability at low and high temperatures the **SILOBIT** is indispensable for waterproofing flat roofs, terraces, building foundations, bathrooms, concrete joints as well as sealing cracks, airport runways, water pipes, gas lines, cable systems and underground tanks. In car industry **SILOBIT** is used as a sealant for batteries and for protection of car outer flooring from corrosion.

**PREPARATION FOR
APPLICATION:** **SILOBIT** is applied in a delivered shape. Before the use, while in the original packaging, **SILOBIT** needs to be well stirred. The material intended for protection should be previously degreased using detergent **ECO RECEPT 02**, cleaned from corrosion using detergents **ECO RECEPT 01** and/or **ECO RECEPT 04** and dry. Depending on the application to the surface **SILOBIT** can be diluted with white spirit, oil thinner, gasoline or similar organic solvent.

**APPLICATION
METHOD:** **SILOBIT** is applied to the material by spraying using pneumatic sprayer or coating using roller, brush etc.
SILOBIT in a delivered shape is applied to the metal surfaces in a single layer. If applied to the surface with pneumatic sprayer it is necessary to dilute it with oil thinner or similar organic solvent in the volume ratio of 3:1 (**SILOBIT** : oil thinner).
On concrete surfaces **SILOBIT** is applied in several layers:
1st layer: **SILOBIT** diluted in solvent in the volume ratio of 3:1. Diluted **SILOBIT** fully penetrates into the concrete and closes its pores. Depending on air temperature, this layer dries for 12-24 hours.
2nd layer: **SILOBIT** in a delivered shape, previously well stirred. Application of this layer is performed by a roller or brush. Geotextile, felt or other fabric whose strength (thickness, density) depends on the use of insulated areas (passable or impassable areas) is placed on the newly applied **SILOBIT** coat. If upon the completion of the 2nd layer drying bubbles appear under the cloth, the cloth must be punctured with a prod or a similar tool, and then pressed with the roller to eject formed gases.
3rd layer: **SILOBIT** in a delivered shape, previously well stirred. **SILOBIT** is applied to fabric saturation. After drying a flat, shiny **SILOBIT** layer appears on the surface.

After the product becomes dry, the surface of material can be coated with cement screed, a layer of gravel, sun repellent paint etc.
SILOBIT consumption: 1,50-4,00kg/m².

**SAFEGUARD
MEASURES:**

SILOBIT 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:

20kg Metal or plastic cans.

STORAGE:

SILOBIT should be stored outdoors and indoors away from the heat sources.

**PRODUCT
LIFETIME:**

SILOBIT can be kept in the original packaging for 6 (six) months.