# ACRYSIL



## WATER BASED ACRYLIC SEALER FOR CONCRETE FLOORS

### **GENERAL DESCRIPTION**

ACRYSIL is an emulsion of acrylic polymers formulated for the protection of concrete and stone floors.

**ACRYSIL** is water based easy to apply as a metallised wax. It creates on the surface a film with good resistance to traffic and chemical agents. The product is particularly suited for the sealing of floors in warehouses, garages, production areas, laboratories, factories, commercial centres even with high traffic of pedestrians. Acrysil can be used as a primer before the application of the metallized floor polish Mega. The floor can be then restored by buffing with a high-speed machine like the Novadisc 1500.

The resistance of the product to oil and water can be increased by adding the crosslinking agent IPC. Add 1,5% of IPC (150 ml of IPC for 10 litres of **ACRYSIL**).

#### **DIRECTIONS FOR USE**

**APPLICATION:** Concrete floors must be cleaned with 10% solution of DEKACID and rinsed carefully before applying **ACRYSIL**. Wash first with water before cleaning with DEKACID solution. Use a rotary machine and liquid vacuum cleaner. In case of very compact floors use a solution of DEKACID 10% plus INDUSTRIA F 10%. The etching to open the porosity can be done also with diamond pads. Apply **ACRYSIL** with IPC (10 litres of **ACRYSIL** with 150 ml of IPC) on a slightly wet floor in order to improve the levelling of the product.

**MAINTENANCE:** Wash with FLUID or SYNDE (1-5% solution depending on the degree of soil) with scrubber-dryers machine or by hand with mop.

**REMOVAL:** If the damaged film has to be removed the floor must be washed with a 20-30% solution of DEKA P using rotary machine equipped with black pad (TYPE 66). Let the solution work on the surface a few minutes before starting to operate with rotary machine. In case of very porous concrete floors it could be difficult to remove **ACRYSIL** film. Kemika can supply special additives to increase removing power of DEKA P.

#### **TECHNICAL DATA**

Appearance	white liquid
рН	7.5 ± 0.1
Density	1.022 g/ml
Active contents	27%
Coefficient of friction (ASTM D 2047-75)	0.55

#### WARNINGS

Keep from freezing. Do not apply at temperature below 5-7°C.

Check always the adhesion of the film with a preliminary test (the film adhesion must be controlled two days after application).

The product is not classified as dangerous



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