

## ARACO FLOOR SLV

Self Leveling and Smoothing Floor Compound

### Product Description

ARACO FLOOR SLV is an advanced hydraulic cement-based, self leveling topping, resurfacer and underlayment that can be used both indoors and outdoors. ARACO FLOOR SLV maintains workability for 30 minutes, and produces a smooth strong surface with high bonding strength. ARACO FLOOR SLV is ready for smooth foot traffic in 24 hours and ready for coatings in 3 days. ARACO FLOOR SLV is one component system that is durable in dry or damp conditions.

ARACO FLOOR SLV meets the requirements of BS EN 12706:1999 and BS EN 13813:2003.

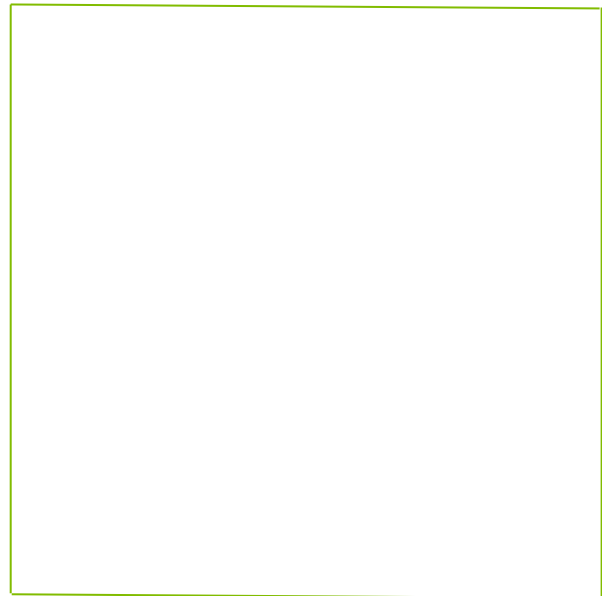
### Applications

Highly formulated and advised to be used where ground surfaces have to be self leveled adjusted such as:

- Terraces; industrial areas; housing; hospitals; parks; sidewalk; carage.
- Cement based substrates
- Fair Faced concrete

### Product Advantages

- Ready to use product
- Chemical and abrasion resistant
- Correct rough and unfinished concrete surfaces
- Excellent self leveling properties
- Reduced water absorbing and resistance
- Efficient workability
- Enhanced curing setting time
- Reduces expected shrinkage cracks
- Specially formulated to comply with the international standards



**Package:** 25 Kg bag

### Surface Preparation

Substrate must be solid clean and free of all foreign or contaminating materials such as oils, grease, curing compounds and dust, loose aggregate or sand particles. Mechanically prepare the surface if necessary to remove any weak bonded surfaces. In case of high porous substrate prime the surface with **ARACO BOND**.

### Product Preparation

Mix **ARACO FLOOR SLV** 25 kg bag with 6-6.5 liters of clean cold water using low speed electrical mixer until homogeneous and consistent lump free flowable mixture is obtained. Once mixed allow the mixture to stand for 2-3 minutes before floor self leveling application

### Product Application

Arrange work area to permit continuous placement without cold joints. Pour **ARACO FLOOR SLV** onto the prepared substrate with minimum thickness of 4 mm over the highest point. All existing joints and moving cracks must be honored up through the topping. **ARACO FLOOR SLV** will flow and level out within 15 minute flow life. Use floating trowel to spread the material into the place required through thickness up to 15 mm per one layer. Flatness finish of **ARACO FLOOR SLV** is variable with less than 3 mm per 2 m distance

## Product Data

Composition	Selected silica sand, Cement, polymers and additives
Form	25 kg bag
Consumption	1.7 kg per m <sup>2</sup> per 1 mm thickness
Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight
Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.

## Technical Data

Flexural strength	6 MPa @ 28 days
Compressive Strength	35 MPa @ 28 days

## Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

## Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

## More from ARACO

A wide range of construction chemical products is manufactured by ARACO which include:

- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring