

1. Product Profile

StenCoat® ACV-1 is a polyacrylate-based surface protective and dust-preventing material that forms an insulated layer on concrete surfaces.

It is used mainly for preventing dusting and abrasion on cured concrete surfaces.

StenCoat® ACV-1 is available in 15 kg sets.

2. Uses

StenCoat® ACV-1 creates a protective layer on the concrete surface. It increases the resistance of concrete against carbonation and ion permeability. It increases concrete strength by impregnating concrete surfaces. In addition, it is used to prevent dusting that may occur on the concrete surface.

The surfaces where **StenCoat® ACV-1** is applied, insulation is provided with a transparent and protective film layer formed after the application.

Due to these features, **StenCoat® ACV-1** can be used safely on all kinds of horizontal and vertical concrete surfaces exposed to external factors.

3. Application

StenCoat® ACV-1 application is done after the concrete surface has cured or immediately after the molds are removed, before the joint cutting phase.

After **StenCoat® ACV-1** applications in open areas, the concrete surface should be protected from external factors such as rain for 24 hours.

When a transparent and glossy appearance is desired on the surface or to increase concrete resistance, a second coat of **StenCoat® ACV-1** is applied 24 hours after the first coat.

After the application, the drying time of the material is 1 hour at 20°C.

Since it is a flammable material containing solvent, smoking should not be smoked during the application and any fire source such as welding and cutting machines should be avoided.

The consumption amount is 150-250 g/m² depending on the absorbency of the concrete surface.

Anti-Dusting Liquid Surface Hardener

Highlights

- Polyacrylate based
- Prevents dusting on concrete surface
- Increases the abrasion resistance
- Suitable for both indoors and outdoors
- Has water repellent feature
- Increases concrete's resistance to carbonation and ion permeability.
- Suitable for both new and old surfaces

4. Cleaning

Equipment used can be cleaned at the end of the job with **StenSolver**.

5. Safety

Applicators and supervisors must read Material Safety Data Sheet (MSDS) carefully and observe the considerations written therein.

Emptied packages must be handled in compliance with relevant regulations and laws.

6. Storage

Storage temperature must be between 5°C and 30°C. The packages must not be exposed to direct sunlight. Stored in these conditions, the shelf life is 12 months. Packages to be used must be kept at 20-30°C for a couple of days before the application. It is inflammable. It must be stored away from open fire and sources of ignition.

7. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by **Stenkim**® and meant to give general information. It is the purchaser's responsibility to ensure applicability of products to their use. All **Stenkim**® products are

available in specified quality and conditions. The company accepts no liability whatsoever unless the transportation, storage, application conditions and customer use are overseen by **Stenkim**®.

Stenkim® reserves the right to update all information contained in this document without notice.

8. Technical Data

Properties	Results
Base Polymer	Acrylic Polymer Solution
Solids Content	20%
Density	0.92±0.05 g / cm ³
Color	Transparent
Flashpoint	22°C
Drying Time @20°C	1 hour

Stenkim® reserves the right to make changes in the values in this table at any time.