

# StenCoat® 2EPV250

## 1. Product Profile:

**StenCoat® 2EPV250** is a two component modified epoxy based, transparent, protective top coat. **StenCoat® 2EPV250** is resistant to many acids, bases and solvents. **StenCoat® 2EPV250** prevents wetting and permeation of water and chemicals to underlying floor.

**StenCoat® 2EPV250** is available in 10kg sets.

## 2. Uses

**StenCoat® 2EPV250** should be used on **StenCoat®** and **StenFloor®** products that are subject to incidental contact with aggressive chemicals. It can be used at chemical or food factories, machine shops, storage facilities, floors subject to aggressive cleaners such as disinfectants, industrial detergents, paint strippers, degreasers etc.

## 3. Surface Preparation

Substrate temperature should not be above 40°C. For best adhesion, the product should not be applied later than 48 hours after application of underlying coat. If more than 48 hours have passed the surfaces should be primed with **StenAst® S**.

## 4. Application

Keeping the materials at 20 - 30°C for one day before the application date facilitates the application. During the application, surface and ambient temperature must be minimum 10°C and the temperature must not drop below 10°C for the 24 hours following the application. The application should not be started if it is raining or there is a possibility to rain. A slight haze may occur under high humidity or low temperature conditions. The application must be carried out by skilled workers under

## Epoxy Based, Two Component Protective Topcoat

### Highlights

#### StenCoat® 2EPV250

- It is two component epoxy based.
- It is decorative semigloss varnish.
- It is resistant to many chemicals
- It protects the surface without changing its appearance.
- It forms a durable, hygienic, chemi-

supervision of experts and the applicators must use all kinds of protective equipment required for the worksite and the task such as goggles, mask and gloves.

**StenCoat® 2EPV250** is prepared for the application by mixing two components. The components are packaged as they will mix at right proportions when one container from each are mixed. Container of component B is completely emptied on component A and they are mixed at 200-500 rpm without letting air enter into the mixture. Mixing time is 2-3 minutes. It is recommended that the package is weighed and proportioned if an entire package will not be used.

The application can be single or double coat, 100 - 160 g of material used per each square meter per coat. Mixed material must be used within the pot life. **StenCoat® 2EPV250** is

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best applied by a roller.

The material should be used without any additives. Adding solvents or fillers significantly reduces chemical resistance.

## 5. Cleaning

Mixing equipment used can be cleaned with **StenSolver EP** at the end of the job. Used rollers must be discarded.

## 6. 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.

## 7. Storage

Storage temperature must be 5-30°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.

## 8. Maintenance

The cleaning is carried out by normal methods like wiping and sweeping with water and detergent. Pressurized water can be used. Peeled and worn parts of the coating are cut off and patched.

## 9. 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.

## Technical Data

Property	Result
Colors	Transparent
Base Polymer	Epoxy
Solids Content Weight %	35
Application Thickness, at each layer	50-100 microns
Density (A+B)	1.12±0.05 g/cm <sup>3</sup>
Pot Life @20 °C	30 minutes
Tack Free Time @ 20°C	3 hours
Cure Time For Light Trafficability @20°C	30 day
Complete Cure Time	2 days

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