

1. Product Description

StenAst® PT is an ideal single-component primer for asphalt surfaces, composed of modified coal tar and solvents with enhanced adhesion through additives and fillers.

2. Uses

StenAst® PT is used as a primer for joint-sealing applications on asphalt surfaces at airports, roads, parking lots and similar locations.

3. Application

3.1. Application

Storing the materials at 20-30 °C for one day before application makes them easier to apply. During application, surface and air temperature must be at least 10 °C and the temperature must not drop below 10 °C for 24 hours following the application. Application surfaces must be clean and dry.

Loose materials must be removed and parts in disrepair must be repaired. **StenAst® PT** is ready for use and is applied without adding anything. **StenAst® PT** is applied by airless spray, brush or roller.

StenSolver PU can be used if thinning is required. If the application environment is humid, the material must be applied in multiple thinner coats so that it is less affected by moisture. The amount of **StenAst® PT** applied is 100-150 g/m² per coat. However, these amounts may vary depending on surface roughness. Subsequent coats can be applied at least 8 hours after the previous coat was applied. Full cure is achieved in 24 hours.

3.2. Cleaning

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

4. Safety

StenAst® PT does not contain asbestos or heavy metals. **StenAst® PT** contains solvent. Since it contains coal tar, it must not be used indoors or in direct contact with drinking or service water.

The required safety measures must be taken during the application of the material and the applicators must use protective clothing, gloves and goggles. Applicators and supervisors must read the Safety Data Sheet (SDS) carefully and follow the instructions provided. Emptied packages must be disposed of in compliance with relevant regulations and laws.

The application must be carried out by skilled workers under the supervision of experts and the applicators must use all personal protective equipment required for the worksite and the task such as goggles, mask and gloves. This product is not offered for sale in EU and EFTA countries. The product is flammable and ignitable.

5. Storage

Storage temperature must be between 5 and 30 °C. Packages must not be exposed to direct sunlight. Under these conditions, the material will retain its properties in unopened containers for 12 months from the production date.

Single-Component Primer for Asphalt Surfaces

Highlights

- Single-component primer for asphalt surfaces
- Modified coal tar based
- Ready-to-use
- Improves adhesion on asphalt surfaces
- Forms a water-impermeable layer
- Has high chemical resistance to fuels, oils and antifreeze
- Resistant to salt water and chemically contaminated water
- Can be applied with a brush and roller



The materials must be kept away from open fire and sources that may create fire hazard. Low temperatures may cause crystallization of the product; in this case, the product can be used after being warmed to +20 °C and homogenized. After prolonged storage, the product must be stirred thoroughly before use.

6. Disclaimer

This document is provided for general information and is based on **Stenkim®**'s laboratory data and field experience at the time of publication. **Stenkim®** reserves the right to revise this information without prior notice.

Stenkim® warrants that its products conform to the stated specifications on delivery. The buyer is responsible for determining the product's suitability for the intended purpose and for all conditions of transport, storage, application, and use. **Stenkim®** accepts no liability for results obtained under conditions outside its control. **Stenkim®**'s liability under this warranty is limited to replacement of non-conforming product and excludes any consequential or indirect damages.

7. Technical Data

Property	Method	Result
Base Polymer		Polyurethane-Modified Coal Tar
Solids Content (by weight)		56%
Solids Content (by volume)		50%
Color		Black
Density		1.03 ± 0.05 g/cm ³
Density (Dry Film)		1.16 ± 0.05 g/cm ³
Consumption (per coat)		100-150 g/m ²
Bend Test @-25 °C (5 mm mandrel)		Pass
Chemical Resistance - Jet A1		Pass
Tack-free Time @20 °C		4 hours
Minimum Overcoat Time @20 °C		2 hours
Maximum Overcoat Time @20 °C		24 hours
Shelf Life		1 year
Packaging		3 kg packages

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

