

1. Product Profile

StenAst® PT is a primer for asphalt surfaces based on concentrated refined coal tar modified with polymers, solvents, additives and fillers improving adhesion.

StenAst® PT is available in 3 kg packages.

2. Uses

StenAst® PT is used in joint applications of asphalt surfaces at airports, highways, parking lots and motorways.

3. Application

It is helpful to keep the materials at 20-30°C for one day before the application date. 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.

Application surfaces must be clean and dry. Loose materials must be removed and parts in disrepair must be repaired.

StenAst® PT is ready to use; it can be applied without any additives. Toluene or xylene can be used if thinning is required. If the application environment is humid, material should be applied in thinner but in more coats so that the material is less affected from moisture. The amount of StenAst® PT applied is 100-150 gr/m² per coat. These amounts may differ depending on the surface roughness.

4. Cleaning

After the application tools can be cleaned by StenSolver CL.

5. Safety

StenAst® PT does not contain asbestos and heavy metals. StenAst® PT contains solvent. Since it contains coal tar, it is unsuitable for indoors use or in direct contact with drinking and utility water. It must not be used at such places.

Single Component Primer for Asphalt Surfaces

Highlights

- Modified coal tar based
- Ready to use
- Improves adhesion on asphalt surfaces
- Forms a water impermeable coat
- Has high chemical resistance to oils, fuels and anti-freezes
- Resistant to salty and chemically contaminated water
- Applicable with a roller or brush

Required safety measures must be observed during the application of the material and the applicators must use protective clothing, gloves and goggles. Applicators and supervisors must read Material Safety Data Sheet (MSDS) of the material.

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 combustible and 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

Property	Result
Chemical Structure	Polyurethane
Appearance – Color	Black
Solids Content Weight %	56±3
Solids Content Volume %	50±3
Consumption	100 - 150 gr/m ²
Density (As supplied)	1.03±0.05 g/cm ³
Density (Dry Film)	1.16±0.05 g/cm ³
Bend Test @ -25°C, 5mm Mandrel	Pass
Chemical Resistance – Jet A1	Pass
Tack Free Time @20 °C	4 hours
Minimum Curing Time for Top Coat @ 20°C	2 hours
Maximum Curing Time for Top Coat @ 20°C	24 hours

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