

1. Product Description

StenAst® LTX is a polymer emulsion designed to adhere strongly to all types of surfaces and to serve as a primer for tar emulsion to be applied to these surfaces. **StenAst® LTX** is water-based. When it dries, it forms a water-impermeable layer.

It is resistant to salt water and chemically contaminated water. It is used on concrete, asphalt, steel or wooden surfaces.

2. Uses

StenAst® LTX is used as a primer for tar or asphalt-based emulsions to be applied for protection, repair and waterproofing of asphalt in infrastructure, industrial facilities, water works, dams, wastewater treatment plants, highway culverts and water channels, road pavements, bridge decks and airports. It is particularly effective on previously contaminated surfaces, after the surface has been cleaned.

3. Application

3.1. Surface Preparation

The surface on which **StenAst® LTX** is to be applied must be clean. Grease, oil, kerosene, fuel and similar materials on the surface must be cleaned with detergent. Loose materials must be removed and parts in disrepair must be repaired. Cracks must be filled with StenSeal® joint sealing materials.

3.2. Application

StenAst® LTX is applied with pressurized spray equipment or with a brush or roller. The application method is determined according to the scope of the work, surface characteristics and job site conditions. **StenAst® LTX** is ready for use and is applied without adding anything.

Best results are achieved with two-coat application. In areas with heavy-duty conditions, a third coat can be applied. **StenAst® LTX** is applied at 0.2 to 0.3 l/m² per coat. However, these amounts may vary depending on surface roughness. There must be no rain during application, and surface and air temperature must be at least 10 °C. For 24 hours following application, the temperature must not fall below 10 °C and rain must not occur.

StenAst® LTX must not be applied to new asphalt or concrete surfaces until they have been left under suitable conditions for at least four weeks.

3.3. Cleaning

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

4. Safety

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.

Polymer-Emulsion-Based Surface-Coating Primer for Asphalt Pavements

Highlights

- Adheres strongly to all types of surfaces
- Water-based
- When fully cured, forms a water-impermeable layer
- Resistant to salt water and chemically contaminated water
- Can be used on concrete, asphalt, steel or wooden surfaces
- Can be applied with pressurized spray equipment, brush or roller



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.

Protect the product from freezing. Frozen material cannot be reused.

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		Styrene-Butadiene Rubber
Polymer Content (by weight)		45-55%
Water Content		45-55%
Color		Milky
pH	ISO 4316	7 ± 1
Volatile Organic Compound (VOC)		0 g/l
Shelf Life		1 year
Packaging		20 kg buckets

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

