

### Description

Arlatex 1928E is an aqueous dispersion of a carboxylated styrene-butadiene copolymer manufactured by polymerization in emulsion. The type of emulsifier is cationic and it is stabilized with a non-staining antioxidant.

### Packing

Arlatex 1928E is supplied in bulk.

### Uses

Arlatex 1928E has been designed to enhance the mechanical properties of pavements. It is used for chip seal, slurry seal, and hot mix asphalt modification.

### Storage

When handling in barrel, it is recommended to storage under roof, protected from extreme temperatures; if it is required in storage for very long periods of time, keep between 16 and 40°C.

When handling in bulk avoid excessive agitation of latex.

In cold places it is recommendable to use tanks with an electric trace on the outside and isolation of mineral wool or rigid foam of polyurethane. Avoid Freezing.

The optimum time of storage is of six months. After a year of storage the product can lose its properties.

Please consult Arlatex 1928E Material Safety Data Sheet (MSDS) for more detailed handling and storage information.

### Chemical properties

| Property                     | Test method | Unit              | Value      |
|------------------------------|-------------|-------------------|------------|
| Total Solids                 | ASTM-D1417  | (%)               | 50 – 52    |
| pH value at 25 °C            | ASTM-D1417  |                   | 4.0 – 5.0  |
| Brookfield Viscosity         | INSA        | cPs               | 200 – 1000 |
| Bound Styrene                | ASTMD 5775  | (%)               | 24         |
| Glass Transition Temperature | INSA        | °C                | -52        |
| Specific Gravity             | ASTMD 297   | g/cm <sup>3</sup> | 0.95       |
| Residual Styrene             | INSA        | (%)               | <0.05      |

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