

Acesolve SI

Acesolve SI is a special solvent developed to remove silicone based sealants from surfaces, rotating sealing tables, sealing machinery, etc.

As Acesolve SI shows a strong solvent effect on plastics, paints and seals, we recommend a compatibility test prior to its large scale use. Polyethylene, Polypropylene and Teflon based materials (e.g. Kalrez* and Zalak*) are resistant seal materials; rubber, PVC, polyurethane and Viton may be attacked by Acesolve SI.

Specification

| | | |
|-------------------|--------------------|---------------------|
| Density: | 0.790 - 0.815 g/ml | DIN 51757 (20 °C) |
| Refractive index: | 1.434 - 1.453 | DIN 51432 (20 °C) |
| pH (conc.): | 6 - 7 | pH-Indicator strips |

Application

Uncured sealant residues can be removed easily by Acesolve SI.

Acesolve SI can be also used to clean parts of sealant mixing machines (e.g. mixer tubes and pistols). The degree of cleaning achieved depends on the state of cure of the silicone sealant. Fully cured sealant deposits will not be dissolved in any solvent, they will only swell.

As Acesolve SI evaporates very slowly, remainders of the solvent should be removed prior to use by either blowing out with compressed air or by base purging.

Handling and Storage

When using the product we recommend the use of suitable gloves. Safety instructions for the handling can be found in the Material Safety Data Sheet.

Stored in well-closed containers at temperatures between 5 and 40 °C the minimum shelf life of Acesolve SI is 1 year.

Dr. E/02-2018