

CONSTOL® V41

JUN 2025

Product Description

CONSTOL® V41 is an EDDM in-can preservative with a broad-spectrum activity for the preservation of water-based products against spoilage from bacteria, yeasts, fungi and algae.

Typical Applications



Concrete



Concrete Additives



Processing of Concrete
Add Mixture

Antimicrobial Activity

BACTERIA	<i>Bacillus subtilis</i> <i>Enterobacter aerogenes</i> <i>Escherichia coli</i> <i>Proteus vulgaris</i> <i>Pseudomonas aeruginosa</i> <i>Pseudomonas fluorescens</i>	ALGAE	<i>Chlorella fusca</i> <i>Anabaena cylindrica</i>
FUNGI	<i>Aspergillus niger</i> <i>Chaetomium globosum</i> <i>Penicillium funiculosum</i> <i>Ulocladium consortiale</i>	YEAST	<i>Candida albicans</i> <i>Saccharomyces cerevisiae</i>

Physical Properties

Chemical Composition	Colorless to pale yellow liquid	Working Stability	Temperature up to 80 °C pH range 3 - 10
Assay	90 - 92 %	Solubility	Miscible with water, glycols
pH @ 25°C	5.0 - 8.0	Density @ 25°C	1.24 - 1.26
Free Formaldehyde	≤ 0.9	Viscosity @ 25°C	11 - 15 sec

Dosage

Apply **CONSTOL® V41** @ 0.05 - 0.35 %.
The level required to protect any particular system depends on a variety of factors:

- Initial level of microbiological contamination.
- The components of the system.
- Residual reducing and oxidizing agents.
- Temperature and pH of the system.

Directions For Use

For best results, **CONSTOL® V41** should be added as early in the production process as possible.
If high temperatures or highly alkaline pH values are expected during production, the dosage of **CONSTOL® V41** should be divided to be added at the beginning and at end of the production process.

Safe Handling Information

Use biocides safely. Always read the label and MSDS before use.

Storage

Avoid freezing. Store at or near room temperature, out of direct sunlight. Keep containers tightly closed when not in use. Storage at temperatures below 10°C for a long period of time, may cause formation of crystals, requires thawing and mixing prior to use.

Packaging



30/25 kg
Jerrycan



1000 kg
IBC Tank



+3 Tons
Refill & Go

Shelf Life | 24 Months