



DATA SHEET  
NYACOL® LiSol™ 3

## LiSol™ 3

### Lithium Stabilized Colloidal Silica

NYACOL LiSol™ 3 is a new development in lithium stabilized colloidal silica. LiSol has a specific surface area of 700 – 900 m<sup>2</sup>/g, corresponding to an equivalent particle size of 3 nanometers. The high surface area enables excellent wetting and penetration of concrete surfaces resulting in increased hardness and abrasion resistance of concrete surfaces. The low lithium content makes LiSol 3 an attractive alternative to lithium silicates due to the moderate pH.

Abrasion testing of concrete has shown LiSol 3 to be the highest performer on the market. To request a copy of the full test report and/or a handling and application guide, please contact NYACOL.

#### TYPICAL PROPERTIES

Appearance:	Clear liquid
Solids, % by weight:	6 – 8
Particle Size, nm	2 – 4
Viscosity, cP:	<10
pH:	9 – 10
% Li:	<0.2

#### PACKAGING

LiSol 3 is available in 5-gallon pails and 55-gallon drums.

#### STORAGE

LiSol 3 should be stored at normal warehouse conditions.

#### SAFETY

A Safety Data Sheet for LiSol 3 will be supplied on request.

#### FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

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