



S.L. AC 78

OBSOLETE

Description

S.L. AC 78 is a self crosslinking acrylic copolymer emulsion.

Tg = 27°C

Application

S.L. AC 78 has been developed for wood lacquers, interior wood finishes, kitchen cabinet finishes,...

It can be used to produce high performance kitchen cabinet finishes which pass the KCMA (Kitchen Cabinet Manufacturer Association) performance specification.

Coatings produced with S.L. AC 78 are hard and clear and have very good chemical and mechanical resistance.

S.L. AC 78 can be blended with waterborne polyurethane emulsions, to increase toughness.

plasticizers, and other resinous polymers.

For spray application, it can be necessary to reduce microfoam formation, in this case traditional defoamers are suitable.

Viscosity can be modified with traditional thickeners.

S.L. AC 78 is a very hard polymer and requires the use of some type of plasticizers or coalescing agents to help promote film formation.

The product is also compatible with other acrylic emulsions as well as urethanes.

Packaging

200 Kg drums or 1000 Kg plastic tanks.

Storing

Store at temperatures between +5°C and +40°C.

Protect from freezing. Shelf life: 3 months.

Stir well before use.

Technical Specifications

Method of analysis	MU	Standard
Solvents		water
1. Total Solids	%	
S.L. AC 78		42±1
3. Brookfield Viscosity 25°C	mPa.s	
S.L. AC 78		10 - 50 ⁽¹⁾
8. pH	pH	
S.L. AC 78		7 - 9

⁽¹⁾ No 1 RV; 100 RPM

Handling

S.L. AC 78 responds very well to a variety of coalescing materials, such as glycol ethers,