

Lay Seal100

Lay Seal 100 is a solvent-free acrylic impregnation agent designed for porous layered structures, such as rapid prototyping. Its relatively high viscosity ensures excellent retention in fine pores, while superior penetration provides effective sealing throughout the material.

Feature

- ◎ It is a 100% reactive (solvent-free) type.
- ◎ The liquid penetrates deeply into the layers, providing excellent pore filling and sealing performance.
- ◎ It seals effectively regardless of the part's shape, filling fine pores wherever they are located.
- ◎ After curing, it forms a cross-linked resin with excellent resistance to various solvents and chemicals.

Properties

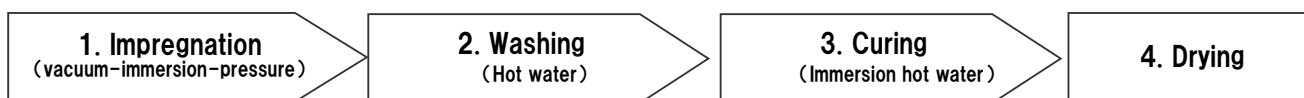
Item	Value
Main Component	(Meth) Acrylic acid ester
Appearance	Colorless taransparent liquid
Density g/cm ³ (25°C)	1.08~1.10
Viscosity mPa · s (25°C)	60~70

Performance

Item	Results	Test Method
Pressure Resistance (3mm Thick)	Pass	0.3MPa (Immersion pressure)
Pressure Resistance (5mm Thick)	Pass	0.5MPa (Immersion pressure)
Surface Tack Test	Pass	Appearance & Touch

How to use

For each can of base agent, mix in the entire container of Lay Seal 100 hardener before use.
The recommended process for Lay Seal 100 is as follows.



Handling Precautions

- Please be sure to read the Safety Data Sheet (SDS) before handling this product.
- Keep away from open flames.
- Store in a cool, dark place away from direct sunlight.
- Handle in a well-ventilated area.
- Wear appropriate protective equipment to prevent contact with eyes, skin, and clothing.
- Thoroughly wash your hands, face, and any exposed skin after handling.

Packing style

Lay Seal 100	: 16kg	(Lamiclean can)
Lay Seal 100 hardening agent	: 320g	(Plastic Container)