

— Recycled Organic Impregnant —

# Super Seal P-800 series

The Super Seal P-800 Series is a hydrophobic recycled impregnation agent. It can be recovered and reused from wash water, reducing consumption and waste costs while providing durable, environmentally friendly performance. The product has passed the U.S. Department of Defense MIL standard tests, ensuring high reliability worldwide.

## Feature

- ◎ It is a 100% reactive (solvent-free) type.
- ◎ It has extremely low viscosity and surface tension, allowing it to penetrate into even the finest pores.
- ◎ It is hydrophobic and offers high sealing performance.
- ◎ After curing, it forms a cross-linked resin with excellent resistance to various solvents and chemicals.
- ◎ It is a recyclable impregnation agent that is both economical and environmentally friendly.

## Properties

Item	Value
Main Component	Methacrylic acid ester
Appearance	Transparent liquid
Density g/cm <sup>3</sup> (25°C)	0.92 ~ 0.94
Viscosity mPa · s (25°C)	2 ~ 6

## Performance

Item	Results	Test Method
Pressure Resistance	2.0 Mpa or more	Immersion Pressure Test (No Leak)
Curing Time	Within 6 minute	In-house Test
Chemical Resistance	No Leakage	Gasoline / ATF / LLC / Motor Oil
Thermal Shock Test	No Leakage	-40°C ~ 150°C × 60 minute 250cyc.
Heat Resistance	No Leakage	160°C × 400 hour
Decomposition Temperature	200°C	TG-DTA

## Handling Precautions

- Please be sure to read the Safety Data Sheet (SDS) before handling this product.
- When using, add the enclosed hardener and stir thoroughly before application.
- 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.