



ZS-405-R930 Can't wash resin

1. Technical Parameters and Performance Index

Liquid performance index	
Test items	Value
Types	LCD light curing resin
Number	ZS-405-R930
color	White,Black,Grey
Viscosity (25 °C)	80cps~110MPA
Use wavelength	405nm

Product performance index		
Test items	Detection method	ZS-405-R930
Tensile strength (MPa)	ASTM D638M	36-42 MPa
Elongation at break (%)	ASTM D638	7.7-9.3%
Bending strength		66-72 Mpa
Impact strength (KJ/m2)	ASTM D256	16-18KJ/m2
Hardness (D)	ASTM D2240	83-90 D
Density (g/cm3 at 25 °C)		1.07
Heat distortion temperature (°C)	ASTMD648 0.45MPa	>80°C
Smallest Holes & Posts (mm)		0.3
Maximum overhang(mm)		8
Three-axis linearity error (%)		<1.2
Printing parameters		
Conventional exposure time	2-3.5 s	
Bottom exposure time	15-25 s	
Printable layer thickness	0.05 mm	
Main Features	high speed with high precision. High toughness Easy to clean	

Picture of printing samples:



1. Once the printing is completed, products need to rinse in alcohol and dry normally.
2. Post-curing is required for this resin to reach its high surface hardness and scratch resistance.
3. Remove the support from the product to get a clean surface.