

## Acrylic Polyol Resin

### FEATURES

- Excellent film build, gloss and DOI
- Fast cure, long pot-life
- Low VOC, BTX-free

### PHYSICAL PROPERTIES

Composition	hydroxyl acrylic copolymer
Appearance	clear liquid
Color value	≤ 50 APHA
Non-volatile content	63 - 67 %
Solvent	n-butyl acetate
Specific gravity	ca. 1.02
Dynamic viscosity	1000 - 3000 cP (25 °C)
Acid value	≤ 8 mg KOH / g (100 %)
OH value	ca. 75 mg KOH/g
OH %	ca. 2.28 % (as received)
Tg	ca. 42°C (measured by DSC)

### APPLICATIONS

- Automobile refinish
- Transportations and industrial applications

### SOLUBILITY

	Dilution
Sol-100	+
Toluene	+
Xylene	+
Ethyl acetate	+
n-Butyl acetate	+
Methyl ethyl ketone	+
Propylene glycol monomethyl ether acetate	+

### COMPATIBILITY

	Resin Solution	Dried Film
Hypomer FS-2060AF	+	+
Hypomer FS-2860A	+	+
Hypomer FS-2970F	+	+
Hypomer FS-3060	+	+
Hypomer FS-3071	+	+
Hypomer FS-3270F	+	+
Hypomer FS-4070F	+	+

+ = soluble / compatible

O = limited soluble / compatible

– = insoluble / incompatible

Mixing ratio of Hypomer FS-3566F with resin is 1/1.

### HANDLING AND SAFETY

- As it contains solvents, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check MSDS. MSDS can be found on the company website at [www.elementis-specialties-asia.com](http://www.elementis-specialties-asia.com).

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## STORAGE RECOMMENDATIONS

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0 °C and 40 °C.

## PACKAGING

Net Weight: 200 kg

## SHELF LIFE

Hypomer FS-3566F has a shelf life of 24 months from date of manufacture.

## QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

## Elementis Specialties

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