

# Hypomer FS-2970F

## Acrylic Polyol Resin

### FEATURES

High film build, gloss and DOI  
Good leveling  
Good pigment wetting

### CHEMICAL & PHYSICAL PROPERTIES

Composition	hydroxyl acrylic copolymer
Appearance	clear viscous liquid
Color value	≤ 50 APHA
Non-volatile content	67 - 71 %
Solvent	n-butyl acetate
Specific gravity	ca. 1.02
Dynamic viscosity	3000 - 7000 cP (25 °C)
Acid value	3.0 - 6.0 mg KOH / g (100 %)
OH value	ca. 67.0mgKOH/g
OH %	ca. 2.03 % (ad received)
Tg	ca. 48 °C (measured by DSC)

These are typical properties not to be used for specification purposes.

### APPLICATIONS

- Plastic coatings
- Automobile refinishing
- 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
HypomerFS-2460AF	+	+
HypomerFS-2860A	+	+
HypomerFS-2970D	+	+
HypomerFS-3060	+	+
HypomerFS-3071	+	+
HypomerFS-3270	+	+
HypomerFS-4365A	+	+
HypomerFS-4660	+	+

+ = soluble / compatible

o = limited soluble / compatible

– = insoluble / incompatible

Mixing ratio of **Hypomer FS-2970F** with resin is 1/1.

### HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

### STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

continued...

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### SHELF LIFE

**Hypomer FS-2970F** has a shelf life of 2 (two) years 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.

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