

Hypomer FS-2060AF

Acrylic Polyol Resin

FEATURES

Good adhesion on plastic and metal substrates
 Good weather resistance
 BTX-free

CHEMICAL & PHYSICAL PROPERTIES

Composition	hydroxyl acrylic copolymer
Appearance	clear viscous liquid
Color value	≤ 50 APHA
Non-volatile content	58 - 62%
Solvent	n-butyl acetate
Specific gravity	ca. 1.02
Dynamic viscosity	7000 - 16000 cP (25 °C)
Acid value	3 - 8 mg KOH/g (100 %)
OH value	ca. 39.6 mg KOH/g (as received)
OH%	ca. 1.2 % (as received)
Tg	ca. 45 °C (measured by DSC)

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

APPLICATIONS

- Plastic coatings
- Metallic coatings
- Automobile, motorcycle base coat and pigmented coatings
- Transportations and industrial applications

SOLUBILITY

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

COMPATIBILITY

	Resin Solution	Dried Film
Hypomer FS-2050	+	+
Hypomer FS-2460A	+	+
Hypomer FS-2820	+	+
Hypomer FS-2860A	+	+
Hypomer FS-3060	+	+
Hypomer FS-4365A	+	+
Hypomer FS-4660	+	+

+ = soluble/compatible

O = limited soluble/compatible

- = insoluble/uncompatible

Mixing ratio of **Hypomer FS-2060AF** 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.

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SHELF LIFE

Hypomer FS-2060AF 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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