

Hypomer AC-7450

Thermoplastic Acrylic Resin

FEATURES

- Fast drying
- High gloss and good hardness
- Good alcohol resistance

CHEMICAL & PHYSICAL PROPERTIES

Composition	acrylic copolymer
Appearance	clear liquid
Color value	≤ 50 APHA
Non-volatile content	48 - 52 %
Solvent	toluene / n-butyl acetate
Specific gravity	ca. 0.98
Dynamic viscosity	1300 - 2100 cP (25 °C)
Acid value	≤ 5 mg KOH / g (100 %)
Tg	ca. 100 °C (measured by DSC)

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

APPLICATIONS

- Plastic coatings
- Metallic coatings
- Wood coatings

SOLUBILITY

	Dilution
Mineral spirit (B.P. 100 - 140 °C)	O
Toluene	+
Xylene	+
Ethyl acetate	+
n-Butyl acetate	+
Methyl ethyl ketone	+
Propylene glycol monomethyl ether acetate	+

COMPATIBILITY

	Resin Solution	Dried Film
Hypomer AC-7416	+	+
Hypomer AC-7435	+	+
Hypomer FX-2050	+	+
Hypomer FX-2060A	+	+
Hypomer FX-2460A	+	+

+ = soluble / compatible

O = limited soluble / compatible

– = insoluble / incompatible

Mixing ratio of **Hypomer AC-7450** with resin is 1/1.

HEALTH AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

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.

SHELF LIFE

Hypomer AC-7450 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.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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