



TECHNICAL DATASHEET

HANACRYL HR-1002 (Acrylic Resin)

DESCRIPTION

HANACRYL HR-1002 is a air/heat-dried acrylic resin , which is excellent for nonferrous metals. It has adhesive properties and is used as a coating for protecting aluminum formwork, which is particularly weak in alkali resistance.

USABLE LIFE AND STORAGE

- When stored between 5 and 35°C in the original unopened containers, HR-1002 has a usable life of 12 months from the date of production.
- Storage should be under cover, out of direct sunlight and avoiding extreme temperature changes.

APPLICATIONS

- Architecture coating
- Aluminum, zinc alloy and iron coating

PACKING

- 180kg Steel drum

FEATURES

- Good workability due to quick drying
- Excellent water resistance, alkali resistance
- Excellent gloss retention
- Excellent adhesion to ferrous and nonferrous metals

HANDLING PRECAUTIONS

- Product safety information required for safe use is not included in this document.
- Before handling, read product and material safety data sheet and container labels for safe use, physical and health hazard information.

TYPICAL PROPERTIES

- Appearance : Clear liquid
- Viscosity (Gardner) : U ~ X
- Non-volatile(%) : 44 ~ 46
- Color (Gardner) : Max. 1
- Solvent : Toluene, n-BuOH

APPLICATION PROPERTIES

Type	Dry to touch	Solidified drying
Air drying	10 mins ↓	30 mins ↓
Heat drying	Drying at 80 to 100°C for 5 to 10 minutes	

* Air drying condition : 25°C, 20µm