



DOMIDE G-5022X70

POLYAMIDE HARDENER TECHNICAL DATA SHEET

GENERAL DESCRIPTION

DOMIDE G-5022X70 is a reactive polyamide resin dissolved in Xylene solvent. This product is a high viscosity, reactive polyamide resin designed for use with solid or liquid epoxy resins for flexible, corrosion-resistant thermoset coating applications that cure at room temperature. It can be used for flexible and anticorrosive coatings under room temperature curing system.

ADVANTAGES

- Fast curing speed at low temperature
- Good water resistance
- Good flexibility property
- Anti corrosion
- Excellent adhesion

APPLICATIONS

- Protective coatings
- Industrial coatings
- Primers

SAFETY, STORAGE & HANDLING

At least 12 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

*Refer to the Safety Data Sheet for G-5022X70 curing agent.

PACKAGING

Drum of 180kg net weight

Can of 15kg net weight

TYPICAL PROPERTIES

State	liquid
T.A.V.* ¹ (mgKOH/g)	140-170
Viscosity(cps@25°C)	550-1,100
Color(Gardner)	9Max.
Solid Contents(%)	68-72
A.H.E.W.* ² (g/eq)	235-265

*1. Total Amine Value(0.1N-HCl Method)

*2. Solution Base

TYPICAL HANDLING PROPERTIES

YD-136	100(by weight)
G-5022X70	80(by weight)
Pot life* ¹	11hours
Drying-time(T2/T3)	6hours 40min /7hours 55min

*1. 100g scale at 25°C