



# DOMIDE G-0930

## POLYAMIDE HARDENER TECHNICAL DATA SHEET

### GENERAL DESCRIPTION

DOMIDE G-0930 is a member of a series of reactive polyamides developed for use in the curing of epoxy resins. It has a relatively high amine value and has a lower molecular weight and viscosity than G-5022 and is used primarily, but not exclusively, with liquid epoxy resin. Applications for G-0930 include adhesives, sealants, putties, cable jointing, concrete repair compounds and surface coatings.

### ADVANTAGES

- Low viscosity compared to G-5022 standard polyamide
- Excellent adhesion
- Good water and corrosion resistance
- Good color and light stability
- Excellent mechanical properties

### APPLICATIONS

- Adhesives and sealants
- Concrete repair compounds
- High solid coatings
- Casting
- Laminates
- Cable jointing

### SAFETY, STORAGE & HANDLING

At least 12months 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-0930 curing agent.

### PACKAGING

Drum of 180kg net weight

Can of 15kg net weight

### TYPICAL PROPERTIES

State	liquid
T.A.V.* <sup>1</sup> (mgKOH/g)	280-320
Viscosity(cps@40°C)	8,000-12,000
Color(Gardner)	12Max.
Solid Contents(%)	100
A.H.E.W.(g/eq)	120-140

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

### TYPICAL PERFORMANCE

YD-128	100(by weight)
G-0930	70(by weight)
Adhesion Strength* <sup>1</sup> (Kgf/cm <sup>2</sup> )	160
Tensile Strength* <sup>2</sup> (Kgf/cm <sup>2</sup> )	530
Flexural Strength* <sup>3</sup> (Kgf/cm <sup>2</sup> )	950
Compressive Strength* <sup>4</sup> (Kgf/cm <sup>2</sup> )	860

\*1. ISO 4587

\*2. ISO 527-2

\*3. ISO 178

\*4. ISO 604