



# **SANHO CHEMICAL CO., LTD.**

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## **KINGMIDE 305-50**

KINGMIDE 305-50 curing agent is a standard reactive polyamide intended for use in curing of epoxy resin . KINGMIDE 305-50 is cut to 50 %solids by weight in xylene / isobutanol .

When cured with a high molecule weight of epoxy resin .it provides cured films with such high orders desired at actual application field as good flexibility, simultaneously with good water resistance and good alkali resistance.

KINGMIDE 305-50 is thus desired for heavy duty primer coatings application of anti corrosion resistance.

### **1. SPECIFICATIONS**

Appearance	: Brown, viscous liquid
Solid content (%)	: $50 \pm 2$
Viscosity ( Gardner Holdt/25°C )	: C~ H
Amine value (JIS )	: $120 \pm 20$
Color (Gardner )	: 9 Max.
A.H.E.W.	: 360
Solvent (ratio)	: Xylene /Isobutanol = 70/30

### **2. RECOMMENDED MIXING RATIO**

70~90 parts by weight to 100 parts of epoxy resin whose epoxy equivalent weight is about 490.