



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

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## **TOHMIDE 441-A**

TOHMIDE 441-A curing agent is a reactive polyamide intended for use in curing of epoxy resin . TOHMIDE 441-A is cut to 84% solids by weight in Ethanol ,When cured with ac high molecule weight of epoxy resin .it is provides cured films with such high orders desired at actual application field as good surface film glossy , good flexibility, simultaneously with good water resistance and good alkali resistance.

### **1. SPECIFICATIONS**

Appearance	: Brown, viscous liquid
Solid content (%)	: $84 \pm 2$
Viscosity (mPa · s /25°C )	: 3,000~6,000
Amine value (JIS )	: $250 \pm 15$
Color (Gardner )	: 12 Max.
A.H.E.W.	: 180
Solvent (ratio)	: Ethanol(100%)

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

2-1 、 20~40 parts by weight to 100 parts of epoxy resin whose epoxy equivalent weight is about 490.

2-2 、 80~100 parts by weight to 100 parts of epoxy resin whose epoxy equivalent weight is about 190.