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3. Mixing ratio with Epoxy resin

Goodmide G-1034 has wide mixing ratio, and Table I shows recommended range of use for each Epoxy resin.

Table I

Epoxy resin	phr	Coment
YD-115 100parts Ratio by weight	55 ~ 65 phr	Added quantity(phr) * A.H.E.W. <hr/> Epoxy equivalent
YD-128 100parts Ratio by weight	55 ~ 65 phr	
YD-134 100parts Ratio by weight	40 ~ 45 phr	
YD-011 100parts Ratio by weight	20 ~ 25 phr	

* A.H.E.W. = Active Hydrogen Equivalent Weight

4. Characteristics of cured "YD-128 & G-1034

Items	YD-128 / G-1034	
	phr	
Adding Amount		55
Flexural Strength	Kg/cm ²	8.55
Compressive Strength	Kg/cm ²	8.17
Tensile Strength	Kg/cm ²	5.43
Adhesive Strength	Kg/cm ²	139
Impact Strength	Kg · cm/cm ²	4.18
H D T	℃	58
Hardness	Shore D	75
Water Absorption	%	0.145



ISO-9002 CERTIFIED
ISO-14001 CERTIFIED

CURING AGENT G-1034

KUK DO CHEMICAL INDUSTRY CO., LTD.

Goodmide G-1034 has medium viscosity polyamide resin and G-1034 mixed with liquid resin of YD-115 or YD-128 is used for solvent and non-solvent paint, resin mortar, adhesives, grout mouldings etc. Especially, during the curing time with Epoxy resin, G-1034 is safe and convenient to use and cured property with G-1034 is excellent.

1. Characteristics

- 1) Wide mixing ratio range
- 2) Pot life is adequate and cured properties at room temperature is excellent.
- 3) Less stimulative, less toxic and good adhesion.
- 4) Good compatibility with diluent, solvent and flexibilizer.
- 5) Good cured properties, water proof, oil resistance, and good chemical resistance

2. Specification of G-1034

Items	unit	G - 1034	Analysis Method
Viscosity	cps at 25°C	10,000 ~ 20,000	KD - AS - 002
Amine Value	mgKOH/g	340 ± 30	KD - AS - 201
Acid Value	mgKOH/g	3 max	KD - AS - 202
Color	Gardner	12 max	KD - AS - 009
A.H.E.W*	wt%	85 ~ 105	

* A.H.E.W. = Active Hydrogen Equivalent Weight