

# RIPOXY R-806DA EX

## Primer

### 1. Introduction

Ripoxy R-806DA is a primer for steel. It is important to select a suitable primer for the success of FRP lining. Ripoxy R-806DA was developed on the basis of our studies and our running records.

### 2. Liquid resin

Item	R-806DA EX
Color (Gardner)	Less than 8
Viscosity(dPa·s /25°C)	0.5 to 1.5
Curing property (25°C) Gel time	15-22 min.
Shelf life	3 month
Application	Under 90 °C For steel, FRP

Catalyst: MEKPO 1.5 parts

Promoter EX: 0.5 parts

### Curing property

Temperature	MEKPO	Promoter EX	Gel time
25 °C	1.5 parts	0.5 parts	15-22 min.
	1.5	0.3	25-35
	1.2	0.3	35-45
30 °C	1.2	0.3	20-30
	1.0	0.3	30-40
35 °C	1.0	0.3	15-25
	1.0	0.2	25-35

Promoter EX: Showa Highpolymer Co., Ltd.-made

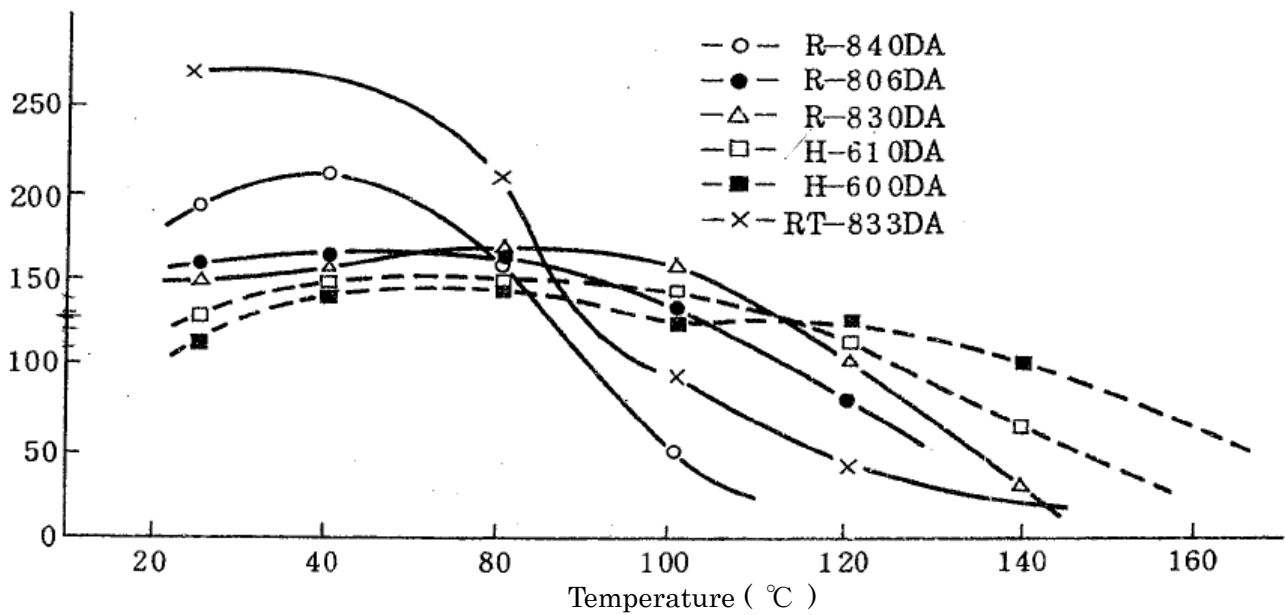
### 3. Adhesion strength

Tensile sheer adhesion strength

Material	R-806DA EX
Steel-steel (SS-41)	1610 MPa
FRP-FRP	1120

Tensile sheer adhesion strength (steel-steel)

Kg/cm<sup>2</sup> ( 10<sup>7</sup>Pa )



### 4. Note

The property values shown in this brochure are measured values and in no way present guaranteed values. Please use this product only after making sure that it suits the purpose of the intended work.