

## Waterborne Epoxy Resin

### SR-1050W

#### Technical Datasheet

#### Description

SR-1050W Epoxy resin is a waterborne epoxy resin based on conventional solid epoxy resin. It is designed for use in two components, ambient-cure epoxy systems.

SR-1050W cured in combination with waterborne curing agent exhibits especially good adhesion to most substrates and has good physical properties as well as water and corrosion resistance.

SR-1050W allows film formation without high levels of coalescing solvent, which enables the formulation of low-odor, zero-VOC systems.

#### Applications

Waterborne coatings  
Primer coating  
Waterborne flooring system  
Concrete Mortars  
Concrete Mortars  
Old and new concrete adhesives

#### Advantages

Zero-VOC  
Good compatibility with epoxy resin  
Fast drying time  
Easily diluted with water  
Easy to clean up  
Low odor  
Long pot life

#### Typical Properties

Appearance	Milky white
E.E.W	950 ~ 1,150 g/eq (Solution based)
Viscosity	1,000 ~ 10,000 cps@25°C
Non-volatile contents	45 ~ 49 %
Specific gravity	1.08
<b>* Mixing Ratio</b>	
SR-1050W / SH-7247W = 100 / 20	

#### Storage & Handling

Store in well ventilated area at 0 ~ 40 °C  
Keep away from flames and direct sunlight  
Immediately close the cap tightly after use  
Do not freeze  
Refer to the MSDS of SR-1050W

#### Storage Life

At least 12 months from the date of manufacture in the original PE drum at ambient temperature.

#### Package

200 Kg PE drum