



Waterborne Curing Agent

SH-7409W

Technical Datasheet

Description

SH-7409W is modified polyamine waterborne curing agent. It is designed for use in two parts epoxy system with standard liquid epoxy resins or waterborne epoxy resins. It provides superior performance in a wide range of application.

SH-7409W waterborne curing agent is supplied at 90% solids in water. It is readily mixed with liquid epoxy resins or waterborne epoxy resins, and easily diluted with water.

Applications

Waterborne flooring system
Primer coating for wet concrete
Waterborne coatings
Concrete mortars
Old and new concrete adhesives

Advantages

Good compatibility with epoxy resin
Zero-VOC
Good water-resistance
Fast drying
Mixed easily with water and resin
Can be brushed, rolled or spray applied
Good through-cure
Easy to clean up
Low viscosity

Typical Properties

* SH-7409W

Appearance	Light yellowish liquid
Total amine value	320 ~ 380 mg KOH/g
Viscosity	200 ~ 1,000 cps@25°C
Non-volatile contents	90 % (Theoretical)
A.H.E.W.	90 ~ 95 g/eq (Solution base)

* Mixing ratio

Epon-828 / SH-7409W = 100 / 50

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

For more information, please refer to the MSDS of the product

Storage Life

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

Package

200 Kg PE drum