

# HEP-008 (Wet type Epoxy Putty)

## Product Data Sheet

### Product Overview

An epoxy sealer made of special polyamid that does not dissolve in water to repair cracks on under-water concrete structures.

### Characteristic

- An epoxy sealer with fortified hydrophilic properties to be used in wet and under-water applications
- Excellent adhesion even in wet and under-water applications without coming off
- Not disintegrated in water for its excellent waterproof quality
- To be mixed with hand in the similar way to flour-kneading.
- Mixed at a simple ratio of 1:1  
(Part A Epoxy Resin : Part B Hardener)
- Better mechanic strength than concrete in all aspects (including compression strength, tensile strength, and adhesion strength, etc.)

### Application

- Sealing and repairing of cracks on under-water or wet surfaces of concrete structures
- Repairing of cracks on under-water structure (port, dam, tank, water tank, waterway, etc)

### Packing unit

- Epoxy Resin : 10kg
- Hardener : 10kg
- Packing Type : Plastic bucket
- Tools required : Hand mixing

### Technical & Physical Data

Mixing Ratio (Part A : Part B)	1 : 1
Pot Time	20-30 minutes
Set-to Touch Time	24 hours
Viscosity (MPA-S)	Paste
Tensile Strength	6.8 N/mm <sup>2</sup> (KS F 4923:2005)
Adhesion Strength	18.4 N/mm <sup>2</sup> (KS F 4923:2005)
Compression Strength	53 N/mm <sup>2</sup> (KS M 3015:2003)

