

Product Name: Two Component Epoxy Primer "HSS80"

Epoxy Primer (A) & Hardener (B)

Description: "HSS80" primer is a specially formulated 100% volume solid (Solvent less) 2 component epoxy

Recommended use: as an epoxy primer in a3 layer polyethylene coating system for superior Corrosion protection of welded joints of steel pipes. Can be used with "HSS80" 3 layer coating system.

For "HSS80" the epoxy primer needs to be applied on the steel surface only.

Color: Black

Volume solids: 100%

Weight solids: 100%

Mixing ratio (by weight): 2.5 parts of base (part A) to 1 part of hardener (part B)

Typical coverage: 6.0 sq.m/litre or 22.7 sq.m/US gallon (244.5 sq.ft/US gallon). This coverage is based on 100-150 microns average thickness.

Specific gravity: Base: 1.45
Hardener: 1

Typical thickness: 100-150 microns

Pot life: 45 min at 23°C, 15 min at 40°C



Shelf life: 3 years 23°C (73°F), out of direct sunlight. Shelf life will be lesser at Higher temperatures

Flash point: Part A (Base): 143°C (289°F)

Part B (Hardener): > 115°C (244°F)

Thinner: Do not dilute

- Application:**
1. Prepare the pipe surface as recommended in the product application Guide
 2. Pour hardener into base as per mixing ratio. Stir the mixture for Approximately 1 minute to ensure a homogeneous mixture.
 3. Carefully apply mixed epoxy primer as indicated in the product Application guide.

