

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 a 3 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: 90%

Weight solids: 90%

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

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.

