

**Description:**

A two-component Epoxy Filler coating specially prepared from concrete floors.

**Surface Preparation and Application Method:**

1. The concrete should be dry, and free from dirt, oil, grease, and powdery material.
2. Sand the entire surface until completely smooth.
3. Apply one coat of **Unicoate Epoxy Sealer/ Unicoate Epoxy Primer**.
4. Fill holes and cracks with **Unicoate epoxy filler**.
5. Apply one coat of **Unicoate Epoxy Floor**.
6. After 24 hours, apply a second coat of **Unicoate Epoxy Floor**.

**Features:**

1. Excellent filling properties.
2. Excellent mechanical and abrasion resistance.
3. High Solid, High Build up

**Dilution and Application:**

Type of thinner	
Percentage of thinning	: Unicoate TE8500
Mixing ratio	: 0 – 2 % by volume
Pot Life (after mixing at 25C)	: 8 Part A: 1 Part B
Tools	: 30-40 Minutes
	: Trowel or Spatula.

**Drying time (at 25C):**

	: 5 - 6 hours
Touch dry	: 14-16 hours
Second Coat	: 20 - 24 hours
Hard dry to overcoat	: 7 days
Full Care	

## Technical Data Sheet

**Unicoate Epoxy Filler****UE2080**

### Physicals Properties:

Finish	: Flat
Flash Point	: 25 C
Specific Gravity	: 1.90 – 1.95 Kg/L Part A : 0.90-0.95 Kg/L Part B
Solid by Weight	: 80 - 90% Part A : 45-55% Part B
Coverage rate	: 2 – 3 M2 /L
Dry film thickness	: 200 - 400 microns
Shelf Life (dry and cool store)	: One year

### Packing:

**16 Litter drum Part A + 2 Litter Part B,****USG Gallon Part A + 0.5 Litter Part B**

### Colors:

**White, Grey**

### Subsequent Coats:

- 1. Unicoate Epoxy Primer**
- 2. Unicoate Epoxy Topcoat**
- 3. Unicoate Epoxy flooring**

### Remarks:

**Before Application**

- Stir thoroughly
- Check Temperature above 7 C and relative humidity less than 80%

**After Application**

- Clean all tools used immediately with Epoxy Thinner
- Close the cans after use
- Store in a dry and cool area

**For more information, don't hesitate to contact our Technical Department.****UNICOATE FOR INDUSTRY****New industrial Area-Doha Qatar****TEL: +974-40399272 Email: info@unicoate.com www.unicoate.com**