FlexDerz

PU Anti-Kerosene Joint Filler

→ **APPLICATION GUIDE**

1. Personal Preparation for Application

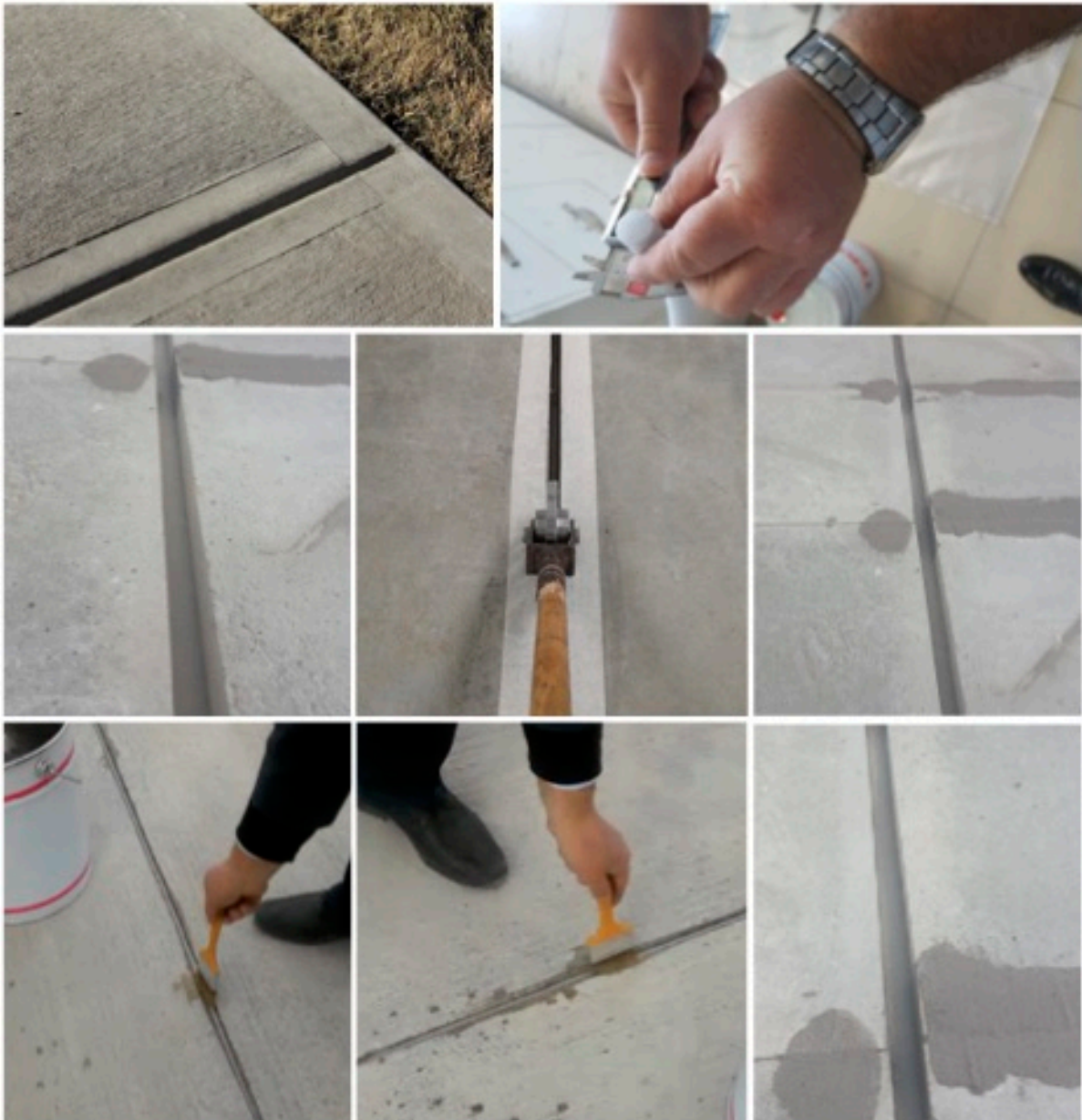Before you start to the application use hand gloves, workwear to save your health.

2. Materials To Be Supplied Before Application

Cord Installer, Electronic Mixer, Manuel Gun, Vacuum Cleaner, Concrete Joint Milling Machine, FlexDerz PU Anti-Kerosene (A-B Component), Primer 500, Primer Application Brush, Backer Rod.

3. Ground Preparation

The surface to be applied must be dry. The joint cutting have to be made with the concrete joint milling machine. After this process, the surface is cleaned with the vacuum cleaner and ready for application. The backer rod is then placed. The backer rod have to be 30% greater than the joint gap WIDTH. The backer rod is placed with a gap of +10 mm under the surface. Tightened with a compression with the cord installer in the joint gap. Apply the Primer 500 in the joint with a regular paint brush (35gr / m²).

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4. FlexDerz PU Anti-Kerosene Preparation

A and B components are delivered in 2 different buckets as integrated products. Each B component is complementary to its A component. The components are mixed in a single bucket with the aid of an electronic mixer for 3 minutes and ready for application.

5. Application of FlexDerz PU Anti-Kerosene

Make sure the surface to be applied is dry
The prepared mixture is poured into the manual application gun and applied to the joint gap.
The distance between the concrete surface and the filler after application should be 1 mm.

SURFACE CURING PROCESS

- Application temparature min +5 ℃   to   + 40 ° .

- Primer's drying process is 10 minutes in 23 ℃ . For this reason, FlexDerz PU Anti-Kerosene should be applied after 10 minutes the Primer 500 is applied.

- FlexDerz PU Anti-Kerosene's pot life is 35-45 minutes in 23 ℃. The application should end within this process.

- FlexDerz Pu Anti-Kerosene's curing is 4-6 hours in 23 °C. Allowing light traffic is after 24 hours. Allowing for heavy is 48 hours . 100% chemical resistant strength is in 72 hours.