

## DESCRIPTION

UFLEX C11 is special filler and repair paste grade material, 100% solid-free and solvent free, ceramic-flake-filled, two component, developed for repair and rebuild areas on ceramic coating and steel.

## APPLICATION

The application area should be clean dry and free from contamination as oil and dust. Surface should be roughened by blast cleaning, grinding or mechanical tools before the application. Mix the entire contents A and B components with suitable trowel for 3-5 minutes to achieve a uniform appearance. Mixing ratio is 1:1. Ambient temperature should be 10-40° C. It can be applied to the prepared surfaces by a trowel. The consumption may change regarding to thickness, surface and application conditions.

## USAGE

- Factories and production facilities
- Power plants
- Petrochemical plants
- Roof and panel surfaces
- Chemical areas
- Water tanks
- Marine and vessels
- Indoor facilities

## PROPERTIES

- Smooth surface features
- High abrasion resistance
- Resistant to various chemicals
- Dirt-proof and hygienic
- Excellent repair properties
- Full cure in 24 hours

*All data mentioned on this technical data sheet are product descriptions. They are the result of general experience and experiments and don't take any specific application into account. No further demands may be derived from these data.*

**TECHNICAL PROPERTIES**

Description	Value
Color	Grey, Dark Grey
Solid Content	%100
Density	1.27 gr / cm <sup>3</sup> (±0.05)
Component	Part A and Part B
Adhesion	21.3 MPa - 25°C (ASTM D4541)
Heating Point	>200 °C
Curing Time (Mechanical / Immersion)	1 day / 3 days at 20°C
Thermal Expansion	>200 °C
Compressive Strength	72.5 MPa (25°C) (ASTM D695)
Flash Point	>200 °C
Shore Hardness	82 Shore D (25°C) (ASTM D2240)
Application Method	Trowel
Shelf Life	12 months

**PACKING**

A component + B component = 0.5, 1, 2 kg set. It should be stored at 5 ° C / 30 ° C in dry environment in packaging. The opened product should be consumed in a short time. Shelf life is 12 months.

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