

# TECHNICAL DATA SHEET

## RAPIDGRIP X2



### Two-Part Free-Flow Epoxy Core Sealant



#### Description

Fixup® RAPIDGRIP X2 is a high-performance, two-component, free-flowing epoxy sealant designed for sealing pipe core-cut openings in concrete slabs and walls. It effectively prevents water ingress by forming a watertight bond between pipes and concrete. The self-levelling formulation ensures deep penetration into gaps, making it ideal for both horizontal and vertical applications.

#### Features and Benefits

- Two-Component Epoxy System which provides strong adhesion and durability.
- Free-Flowing & Self-Levelling properties ensures complete gap filling.
- Prevents moisture penetration and withstands harsh environments.
- Non-Shrink & Crack Resistant.
- Develops strength within 24-48 hours.
- Suitable for Horizontal & Vertical Core Cuts.

#### Instructions for Use

- Ensure the area is clean, dry, and free from dust, grease, and loose materials. Roughen the surface for better adhesion if necessary.
- Mix Part A (Resin) and Part B (Hardener) thoroughly as per the recommended ratio until a uniform consistency is achieved.
- Pour the mixed sealant directly into the gap or joint. For vertical applications, use formwork to prevent flow.
- Allow to cure for min. 24 hours for better results.
- Clean tools and spills immediately with an appropriate solvent.

#### Technical Data

Property	Value/Range
Appearance	Part A-Resin: Off white Part B-Hardener: Beige
Viscosity @25°C (mPa.s)	Part A-Resin: 11000-15000 Part B-Hardener: 7000-10500
Density @25°C (g/cc)	Part A-Resin: 1.45-1.57 Part B-Hardener: 1.30-1.38
Odour	Yes
Mix Ratio	1:0.8 (Resin: Hardener) by weight
Pot Life @25°C	45-60 minutes
Curing Time	Touch dry: 4-6 hours, Full cure: 24-48 hours
Compressive Strength	>65 MPa
Tensile Strength	>25 MPa
Flexural Strength	>20 MPa
Adhesion Strength	> (Substrate Failure)
Water Absorption	Nil
Packing	225 g, 1.8 kg, 9 kg

#### Precautions

- Store in a cool, dry area away from moisture
- In case of contact with skin and eyes, rinse thoroughly with water and seek medical advice if necessary.
- Use gloves and eye protection when handling the product.

**Disclaimer-**Fixup products and recommendations are provided in good faith based on our experience, but they should be treated as indicative only. Users must confirm product suitability for their specific application, as site conditions and workmanship are beyond our control. Final responsibility for results rests solely with the user. For the latest TDS, visit [www.fixup.co.in](http://www.fixup.co.in).