

## **TECHNICAL DATA SHEET**

**Product Name: MARMOMATIC-GEL/CLEAR**

**Manufacturer :**

ANAV INDUSTRIES

Address: Khewat No. 1358/1151,

Khatoni No. 1461, Main NH-9, Near Toll Plaza, Village Rohad, Dis. Jhajjar, Haryana-124501

Marketed By/ Exporter:

MARMO SOLUTIONS PVT. LTD.

Office Address :

MUMBAI: 47A, Ground And First Floor, Parmar Compound, Highway Road, Vile Parle East, Mumbai - 400099

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E-Mail ID: [info@marmosolutions.com](mailto:info@marmosolutions.com)

Office hours: Monday to Saturday (10AM-6PM)

### **1. Product Description:**

Marmomastic-Gel/Clear is a high-strength, two-component polyester-based joint and crack filler designed for natural and artificial stones. It provides excellent adhesion, fast curing, and a smooth, gel-like consistency for easy application on vertical and horizontal surfaces. It can be polished to match the surrounding stone and is resistant to water and mild chemicals after curing. Marmomastic-Gel/Clear is available in a clear version for seamless, invisible repairs on light-colored stones.



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### **Technical Specifications:**

Base: Polyester resin with hardener

Appearance: Gel / Clear

Mixing Ratio: 100:2 (Mastic:Hardener by weight)

Gel Time (25°C): 35 - 60 minutes

Tack-Free Time (25°C): 60 - 80 minutes

Full Curing Time: 12 - 24 hours

Compressive Strength: > 60 MPa

Flexural Strength: > 25 MPa

Bond Strength: > 2.5 MPa

Density: 1.2 - 1.4 g/cm<sup>3</sup>

Application Temperature: 15°C to 35°C



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### **Application Instructions:**

Surface preparation is essential for optimal adhesion. The surface must be clean, dry, and free from dust, grease, or loose particles. If needed, use Marmocleaner-Mild for effective cleaning.

For mixing, take the required amount of Marmomastic-Gel/Clear and add 2% hardener by weight. Mix thoroughly until a uniform consistency is achieved. Apply the mixture immediately using a spatula or trowel, ensuring complete filling of the crack or joint. Remove excess material before curing. Curing takes approximately 12-24 hour before sanding or polishing.

### **Storage & Packaging:**

Marmomastic-Gel/Clear is available in 1L tins. Store in a cool, dry place away from direct sunlight. Keep the lid tightly closed after use to prevent contamination and premature curing.

### **Safety & Precautions:**

Use protective gloves and safety glasses while handling. Ensure proper ventilation during application. Avoid contact with skin and eyes; in case of contact, rinse immediately with water and seek medical advice. Do not ingest. Dispose of unused material responsibly as per local regulations.

