

### 1. Product Description

Product description	: Crystal clear, elastic, waterproof, odorless, one component, fast curing, Hybrid-Polymer based filling and bonding material. It is solvent free and paintable. Provides transparent and elastic bonding on transparent surfaces such as bathroom, kitchen, skirting board, glass, concrete, ceramic, wood, metal and PVC. Used in interior and exterior applications. Suitable for surfaces that are constantly exposed to water. Bonds all materials except PP, PE, Bitumen and PTFE.
Product form	: Mixture
Trade name	: SOMAFIX HYBRID MULTIBOND ADHESIVE CRYSTAL CLEAR
Use of the substance/mixture	: adhesives
Recommended use	: Industrial use Professional uses Consumer use
Type of product	: adhesives

### 2. Characteristics

Characteristics	: Solvent-free Paintable Fast curing Odourless Highly resistant to harsh weather conditions
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### 3. Application

- Variety of materials can be bonded without nails and screws except PE, PP and PTFE, and silicones
- Application for external and internal construction bonding and fixation of mouldings, doors and window frames, plaster mouldings, cornices, ceiling accessories, wood wardrobes and stairs, joints of metals, plastics
- Filling in cracks and cavities
- Suitable to work well underwater adhesion projects in pools, on yachts

### 4. Application Instructions

- Application temperature is between 0 °C to +35 °C
- Substrates must be clean and free of dust and grease
- Cut off the tip of the cartridge and install the gun.
- Apply the adhesive in strips or dots at 15 cm intervals.
- The sealant can be squeezed out through a cartridge nozzle
- The materials must be properly fixed.
- It requires moisture in order to cure
- The adhesive should be applied in bead form to moisture impermeable substrates, or else these should be moistened prior to bonding

### 5. Technical Specifications (@ 23 °C 50% RH)

Physical state	: Solid
Chemical Basis	: Hybrid polymer.
Appearance	: Paste.
Colour	: Translucent
Odour	: characteristic
Curing System	: Moisture
Skin Forming Time	: 15 – 20 minutes
Curing Rate	: 6 – 7 mm/day



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Version: 0.1

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Elongation at Break	: 80 – 120 %
Tensile Strength	: 15 N/mm <sup>2</sup> ± 2
Hardness Shore A	: 45 ± 5
Density	: 1.05 g/cm <sup>3</sup> ±0,01 @23°C
Viscosity, kinematic	: Not applicable
Flash point	: Not applicable
Thermal Resistance	: -40 – 90 °C
Tear Strength	: 18 N/mm <sup>2</sup> ± 2
Application Temperature	: 5 → 35 °C

### 6. Packaging

<b>Packaging</b>	: Original packaging
<b>Colour</b>	: Transparent.

Cartridge 290 ml	Package 12 pcs/ctn
Tube 50 ml	Package 36 pcs/ctn

### 7. Shelf Life and Storage

Storage conditions	: Store locked up.
Storage temperature	: 5 → 25 °C

Cartridge 290 ml	12 months (after production date, if stored at room temperature)
Tube 50 ml	12 months (after production date, if stored at room temperature)

### 8. Health and Safety

Adverse physicochemical, human health and environmental effects	: May damage fertility or the unborn child.
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
Symptoms/effects after inhalation	: Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.
Other medical advice or treatment	: Treat symptomatically.
Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: [In case of inadequate ventilation] wear respiratory protection.

### 9. Remarks

Remarks	: For further information, please refer to the Safety Data Sheet
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### 10. Standards and Certificates

No information availableNo additional information available

Technical Data Sheet

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