

### 1. Product Description

Product description	: SOMAFIX MULTIBOND SUPER POWER HYBRID is one component high modulus, an exceptionally strong adhesive based on hybrid polymer. It is solvent-free, fast curing, paintable, odorless, highly resistant to harsh weather conditions.
Product form	: Mixture
Trade name	: SOMAFIX MULTIBOND SUPER POWER HYBRID
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
- It is reliable source for bonding of mirrors, glasses and windows

### 4. Application Instructions

- Application temperature is between +5 °C to +40 °C.
- Substrates must be clean and free of dust and grease
- The sealant can be squeezed out through a cartridge nozzle
- 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	: white
Odour	: characteristic
Curing System	: Moisture
Skin Forming Time	: 15 – 20 minutes
Curing Rate	: 6 – 7 mm/day
Complete Curing Time	: 24 h
Elongation at Break	: 50 – 80 %
Tensile Strength	: 30 N/mm <sup>2</sup> ± 2
Hardness Shore A	: 75 ± 5

Density	: 1.63 g/cm <sup>3</sup> ±0,01 @23°C
Viscosity, kinematic	: Not applicable
Flash point	: Not applicable
Thermal Resistance	: -40 – 90 °C
100% Elongation (DIN 53504)	: 50 – 100
Tear Strength	: 15 N/mm <sup>2</sup> ± 2
Application Temperature	: 5 → 35 °C

## 6. Packaging

Packaging	: Original packaging
Colour	: white.

Cartridge 290 ml	Package 24 pcs/ctn
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## 7. Shelf Life and Storage

Storage conditions	: Store in a well-ventilated place. Keep cool.
Storage area	: Store away from heat. Store in a well-ventilated place.
Storage temperature	: 5 → 25 °C

Cartridge 290 ml	18 months (after production date, if stored at room temperature)
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## 8. Health and Safety

Additional information	: Avoid contact with skin and eyes Avoid contact with eyes Protective gloves Product Safety Data Sheet must be read and understood before use. These documents are available on request and via Somafix web site. Keep away from children
Adverse physicochemical, human health and environmental effects	: To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice
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.
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 insufficient ventilation, wear suitable respiratory equipment

## 9. Remarks

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

No information available



# SOMAFIX MULTIBOND SUPER POWER HYBRID

## Technical Data Sheet

Issue date: 07/09/2022

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