

1. Product Description

Product description	: SOMAFIX CHEMICAL ANCHOR (POLYESTER BASED) is thixotropic, two-component polyester based anchoring resin. It allows for close anchor spacing between fixing parts
Product form	: Mixture
Trade name	: SOMAFIX CHEMICAL ANCHOR (POLYESTER BASED)
Use of the substance/mixture	: Adhesive for construction
Recommended use	: Industrial use Professional uses Consumer use
Type of product	: Adhesive for construction

2. Characteristics

Characteristics	: Cures rapidly Suitable for vertical and horizontal applications Applied with special gun (345ml) or silicone gun (300ml) and static mixer
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3. Application

- Using for fixing to hollow materials, solid concrete, natural stones and granite, cable channels, pipe joints, metal profiles, kitchen and bathroom fittings.

4. Application Instructions

- Take off the screw cap.
- Screw the static mixer on the opposite injection cartridge
- Insert the cartridge in the gun
- Make the gun in operation until the resin pouring out has turned into a uniform grey.
- The anchor is ready to use
- Do not use the first 10 cm
- Instructions for Solid Materials
- Use an appropriate bit for drilling.
- Remove dust from the hole. Inject the resin until filling 2/3 of the drill hole
- Press the anchor rod by manual turning (see gel time).
- See curing time to know when the anchor can be loaded
- Instructions for Hollow Materials
- Use an appropriate bit for drilling.
- Insert the opposite perforated sleeve
- Inject the resin
- Insert the anchor rod according to gel time
- See curing time to know when the anchor can be loaded

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

Physical state	: Solid
Chemical Basis	: Polyester.
Appearance	: Paste.
Colour	: Beige, Grey
Odour	: characteristic

Curing System	: Moisture
Skin Forming Time	: 10 minutes
Density	: 1.65 – 1.75 g/cm ³ @ 20°C
Application Temperature	: 5 → 30 °C

6. Packaging

Packaging	: Original packaging
Colour	: Grey. Beige.

Cartridge 300 ml	Package 12 pcs/ctn
Cartridge 345 ml	Package 12 pcs/ctn

7. Shelf Life and Storage

Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Storage temperature	: 5 → 25 °C

Cartridge 300 ml	12 months (after production date if stored at room temperature.)
Cartridge 345 ml	15 months (after production date if stored at room temperature.)

8. Health and Safety

Adverse physicochemical, human health and environmental effects	: Flammable liquid and vapour. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.
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	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
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 skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
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 available

Technical Data Sheet

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