

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	: CHEMICAL ANCHOR (POLYESTER BASED)
Use of the substance/mixture	: adhesives
Recommended use	: Industrial use Professional uses Consumer use
Type of product	: adhesives

2. Characteristics

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

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.
Colour	: Beige
Odour	: aromatic
Skin Forming Time	: 10 minutes



SOMAFIX CHEMICAL ANCHOR (POLYESTER BASED)

Technical Data Sheet

Issue date: 09/03/2017

Revision date: 08/09/2022

Version: 0.3

TDS No.: TDS.09.41

Complete Curing Time	: 15 – 20 minutes
Density	: 1.65 – 1.75 g/cm ³ @ 20°C
Application Temperature	: 5 → 30 °C

6. Packaging

Colour : Grey.

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. 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	: 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	: 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 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

10. Standards and Certificates

No information available

Technical Data Sheet

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable

SOMA KİMYA SANAYİ VE TİCARET A.Ş.

Hadımköy Mah. Alparslan Sok. No.10 Arnavutköy, İstanbul – Türkiye **T** +90 212 771 1552 **E** info@somakimya.com **W** www.somakimya.com / www.somafix.com.tr