



ANTIA CHEMICAL ANCHOR (POLYESTER BASED)

Technical Data Sheet

Date of issue: 09/03/2017

Revision date: 30/06/2017

Version: 0.1

TDS No.: TDS.09.41.03

1. Product Description

Product description	: ANTIA CHEMICAL ANCHOR (POLYESTER BASED) is thixotropic, two-component polyester based anchoring resin. It allows for close anchor spacing between fixing parts
Use of the substance/mixture	: adhesives
Recommended use	: Industrial use Professional uses Consumer use

2. Characteristics

Characteristics	: Cures rapidly Suitable for vertical and horizontal applications Applied with special gun (345ml) 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)

Chemical Basis	: Polyester.
Skin Forming Time	: 10 minutes
Curing Time	: 15 - 20 minutes

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.Antia.com.tr



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Density	: 1.65 - 1.75 g/cm ³ @ 20°C
Viscosity	: > 60S ISO2431
Flash point	: 32 °C
Application Temperature	: 5 - 30 °C

6. Packaging

Colour : Grey.

Cartridge 345 ml	Package 12 pcs/ctn
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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 345 ml	15 months (after production date if stored at room temperature.)
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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, May cause an allergic skin reaction, Causes serious eye irritation, Very toxic to aquatic life with long lasting effects.
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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
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



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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product