

# **MAGNETO UNIVERSAL SILICONE**

# **Technical Data Sheet**

Issue date: 11/03/2017 Revision date: 05/10/2023 Version: 0.3 TDS No.: TDS.09.23

### 1. Product Description

Product description : MAGNETO UNIVERSAL SILICONE is one component, elastic, solvent free 100% silicone. It

cures by humidity.

Product form : Mixture

Trade name : MAGNETO UNIVERSAL SILICONE

Use of the substance/mixture : Adhesives, sealants

Recommended use : Industrial use

Professional uses Consumer use

Type of product : Adhesives, sealants

# Manufacturer/Supplier: Yaşar Teknik Dış Tic A.Ş

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### 2. Characteristics

Characteristics : Easy to apply

Highly adhesive
High-end DIY-quality
Non-tacky surface
Easy gunnability
Non-yellowing
Shrinkage <15%.
Excellent appearance
High transparency

## 3. Application

- · Gluing parquets, mounting woods, doors, windows, panels and mouldings.
- Using for glass, wooden furnitures, cupboards, wardrobes, staircases, mounting and fixing decorative timbers
- It is used for mounting and fixing decorative woods.

## 4. Application Instructions

- Application temperature is between +5 °C to +40 °C.
- Make sure the surface to be applied is dry and clean, free of dust, dirt, rust and grease
- Cut the cartridge/sausage tip and place it in the gun
- Apply the silicone over the surface in strip form
- Clean any silicone residue simply with soapy water
- Joint width and depth ratio should be about 2:1

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

Physical state : Solid
Chemical Basis : Acetoxy.
Appearance : Paste.

Odour : characteristic
Curing System : Moisture

Skin Forming Time: 5-20 minutesCuring Rate: 4-5 mm/dayElongation at Break:  $250 \% \pm 30$ Tensile Strength: 0.5 N/mm²  $\pm 1$ 

Hardness Shore A : 18



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Density : 0.96 – 0.98 g/cm³ @23°C

Viscosity, kinematic : Not applicable 
Thermal Resistance : -40 - 180 °C 
Application Temperature :  $5 \rightarrow 40$  °C

#### 6. Packaging

Packaging : Original packaging

Colour : Transparent. Black. white. brown. Aluminium. Grey. Beige.

Cartridge 280 ml	Package 24 pcs/ctn
Cartridge 310 ml	Package 24 pcs/ctn
Sausage 600 ml	Package 20 pcs/ctn

## 7. Shelf Life and Storage

Storage conditions : Protect from moisture. Store in a dry place. Store in a closed container. Store in a well-

ventilated place. Keep cool.

Storage temperature :  $0 \rightarrow 35 \, ^{\circ}\text{C}$ 

Cartridge 280 ml	18 months (after production date, if stored at room remperature)
Cartridge 310 ml	18 months (after production date, if stored at room remperature)
Sausage 600 ml	18 months (after production date, if stored at room remperature)

## 8. Health and Safety

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

No information available

### 10. Standards and Certificates

Standards and Certificates : EN 15651-1

EN 15651-2

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