



SHIELD SILICONE SATIN STABILIZER

TECHNICAL DATA SHEET

AZAR CHEMICAL INDUSTRIES LTD



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INTRODUCTION

Shield Silicone Satin Stabilizer is an acrylic, water-based, anti-fungus primer that can be used on old and new masonry surfaces.

Shield Silicone Satin Stabilizer is breathable.

TECHNICAL DATA

<u>PROPERTIES</u>	<u>ANALYSIS</u>
Appearance	Milky White Primer
Finish, Dry Film:	Matt Finish.
PH:	8 - 9
Solid Content:	20 %
Density:	1.12 g/L
Coverage:	5 - 6 m ² /L
Dilution:	10 - 15 % with water
Drying Time:	30 Minutes @ approx. 30° C



Shield Silicone Satin Stabilizer
1 Coat

COMPOSITION

Base: Silicone-Acrylic based, Water-Soluble paint

Additives: contains fillers and extenders for enhanced performance.

APPLICATION

SURFACE PREPARATION:

Before applying **Shield Silicone Satin Putty**, the surface should be smooth, clean and free from oil, grease, loose particles, dust, etc.

PRIMER APPLICATION:

For new masonry: After the masonry has rested for at least 12-14 days, apply **Shield Silicone Satin Stabilizer** primer.

For old masonry: Remove all old paint, then apply **Shield Silicone Satin Stabilizer** primer to prepare the surface for the paint.

PAINT APPLICATION:

Shield Silicone Satin Paint should be applied for finishing.

Coats: Three coats of a thin layer must be applied instead of one thick layer to get the best result.

FEATURES AND BENEFITS



Excellent Weather Resistance:

Protects surface against the extremes of the African climate.



Excellent Anti-algal Performance:

It provides excellent resistance to growth of algae and fungi on the walls. This prevents appearance of black spots on walls due to algal growth. If there is fungus on the surface that is needed to be painted, it should be treated with **Shield Fungus Wash** and washed properly before applying the paint.



Hydrophobic:

Low Water Uptake.



Durable (10x Tougher):

Shield Silicone Satin Stabilizer has excellent adhesion and is mechanically and abrasively resistant.



Water-Based:

Low Volatile Organic Compounds (VOCs) in paint.

ADDITIONAL DATA

SHELF LIFE @ 25 °C:

18 months, in the original sealed container, with proper storage conditions. The storing condition is crucial.

HEALTH & SAFETY:

Safety precautions: Generally, most of the water-based paints are quite safe to handle with due precautions. As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. The eye should be flushed with fresh water. Avoid inhalation of vapors and paint mist by wearing a suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in a well-ventilated area.

Local safety regulations to be followed.

STORAGE & HANDLING:

Store at temperatures below 40°C, avoiding direct sunlight to maintain product quality.

Keep the paint container in a sealed condition under shade, away from direct sunlight and extreme temperatures.

Do not keep paint material near any ignition sources.

Do not put back the half or unused material back in the original container, containing the supplied paint, to avoid contamination.

Handle with care.

Stir well before use.

PACKAGING:

Available in 20L plastic containers.

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