



SHIELD STABILIZER

TECHNICAL DATA SHEET

AZAR CHEMICAL INDUSTRIES LTD





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INTRODUCTION

Shield Acrylic Paint is an **acrylic water-based anti-fungal primer** suitable for use on both new and old masonry surfaces. It prepares the surface for the application of final paint coats, ensuring a strong bond and preventing fungus growth.

TECHNICAL DATA

PROPERTIES

Appearance:

PH:

Solid Content:

Density:

Coverage:

Dilution:

Drying Time:

ANALYSIS

Milky white primer

8 - 9

20 %

1.12 g/L

14 m²/L, depending on the surface

10 - 15% with water

30 Minutes



Shield Stabilizer

1 Coat

COMPOSITION

Base: Acrylic-based, water-Soluble paint

Additives: Includes fillers, extenders, and titanium dioxide for better performance.

APPLICATION

SURFACE PREPARATION:

Before applying **Shield Acrylic Paint**, ensure the surface is properly cleaned and free from dust, grease, and loose particles.

STABILIZER APPLICATION:

Shield Stabilizer should be applied on both new and old masonry surfaces.

Dilution: Dilute **Shield Stabilizer** with 10 - 20% water.

Application Method: Use a new roller to apply the stabilizer.

Coats: One coat is needed.

FINISHING:

Allow at least 30 minutes of drying time before applying any topcoat.

For finishing, apply **Shield Acrylic Emulsion Paint** over the primed surface.

FEATURES AND BENEFITS



Excellent Anti-Fungal Protection:

Once applied, **Shield Stabilizer** prevents new fungus from growing on the surface, enhancing durability. If fungus already exists, treat it with **Shield Fungus Wash** and clean the surface properly before painting.



Acrylic-Based Primer:

Shield Stabilizer forms a protective layer between the masonry and the final coat of paint.

ADDITIONAL DATA

SHELF LIFE @ 30°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 3.6L, 10L and 20L plastic containers.

AZAR GROUP



AZAR CHEMICAL INDUSTRIES LTD

+233 555 333 777

info@azarghana.com

Azar Chemical Industries

+233 555 333 888

marketing@azargroup-gh.com

www.azargroupltd.com