



SHIELD TEXTURE

TECHNICAL DATA SHEET

AZAR CHEMICAL INDUSTRIES LTD





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INTRODUCTION

Shield Graphiato is a **styrene acrylic-based paint** designed to hide surface imperfections on the substrate while providing a decorative, textured effect. Its rough texture not only enhances the visual appeal but also offers added protection, including **anti-fungal properties**, making it suitable for various surfaces.

TECHNICAL DATA

PROPERTIES	ANALYSIS
Appearance:	10 Colors
PH:	8 - 9
Solid Content:	70 %
Density:	1.7 g/L
Coverage:	1.5 kg/m ² depending on surface irregularities.
Dilution:	N/A. Ready to be used.
Touch Drying Time:	2 Hour



Shield Texture
1 Coat

COMPOSITION

Base: Acrylic-based, fine rock particles

Additives: High-quality styrene acrylic components, mixed with fine rock particles creating a distinctive textured look.

APPLICATION

SURFACE PREPARATION:

Before applying **Shield Texture**, the surface must be properly cleaned and free from dust, loose particles, and fatty stains.

PRIMER APPLICATION:

For new masonry: After the masonry has rested for at least 21 days, apply **Shield Stabilizer** primer.

For old masonry: Remove all old and peeling paint, then apply **Shield Stabilizer** Primer to neutralize the wall before applying **Shield Texture**.

PAINT APPLICATION:

Dilution: N/A. Comes ready to use and does not require dilution.

Application Method: Accessory Choice. The design of the texture will depend on the type of accessory used during application (e.g., roller, trowel, or scraper).

Coats: One coat is sufficient to cover the surface.

Repainting: If a color change is desired, you can paint over **Shield Texture** with **Shield Acrylic Paint**.

FEATURES AND BENEFITS



Excellent Anti-Fungal Protection:

Contains anti-fungal agents to prevent new fungal growth on the surface, enhancing durability and cleanliness. If fungus already exists, treat it with **Shield Fungus Wash** and clean the surface properly.



Decorative Effects:

Shield Texture offers decorative effects.



Neutralizing Qualities:

Designed to neutralize walls with either alkyd or acidulous properties.

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 10L plastic containers.

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