



SHIELD INTERIOR PUTTY

TECHNICAL DATA SHEET

AZAR CHEMICAL INDUSTRIES LTD



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INTRODUCTION

Shield Interior Putty is a **styrene acrylic, water-based putty** designed for use on both **internal masonry** surfaces and plasters. It features **anti-fungal properties**, making it suitable for use in damp environments. The putty is easy to apply, offers high filling power, and dries quickly, resulting in a uniform, smooth surface with a **white matt finish**.

Purpose: The primary function of **Shield Interior Putty** is to make surfaces uniform. It is designed for internal masonry surfaces only and is **not** intended for external use.

TECHNICAL DATA

<u>PROPERTIES</u>	<u>ANALYSIS</u>
Appearance:	White
PH:	8 - 9
Solid Content:	65 - 70 %
Density:	1.6 - 1.65 g/L
Coverage:	2-3 m ² /L, depending on surface imperfections
Dilution:	N/A
Touch Drying Time:	30 Minutes
Sanding Time:	4 Hours
Recoat Drying Time:	4 Hours



Shield Acrylic Putty
2-3 thin coats to ensure
smooth, even finish.

COMPOSITION

Base: Water-Based

APPLICATION

SURFACE PREPARATION:

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

PUTTY APPLICATION:

Thinning: Not required; ready to use as packaged..

Application Method: Apply the putty in thin, successive layers using a scraper or steel trowel.

Coats: For best results, apply 2 to 3 thin coats rather than one thick layer. This ensures a smooth, even finish.

FEATURES AND BENEFITS



Excellent Anti-Fungal Protection:

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



Smooth Surface Finish:

By effectively filling minor imperfections, pores, and cracks, acrylic putty creates an even and flawless base. This smoothness enhances the overall aesthetic of the final paint job, allowing the topcoat to spread uniformly and achieve a polished, professional finish.

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.

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