



SHIELD UV GLOSS PAINT

TECHNICAL DATA SHEET

AZAR CHEMICAL INDUSTRIES LTD





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INTRODUCTION

Shield UV Gloss Paint is a synthetic **high-gloss enamel paint** known for its ease of application and excellent hiding power. It can be applied on a variety of surfaces, including interior and exterior masonry, metal, steel, and wood.

TECHNICAL DATA

PROPERTIES

Appearance:

Solid Content:

Density:

Coverage:

Dilution:

Touch Drying Time:

Recoat Drying Time:

Gloss Finish:

ANALYSIS

Wide Variety of Colors, over 1500 shades

55 %

1.08 g/L

10 - 12 m²/L

15 - 20% with turpentine or thinner

2 - 3 Hours

Overnight

>85° measured at a 60° angle.



Shield UV Gloss Paint
2 Coat

COMPOSITION:

Base: Synthetic enamel

Pigments: A mix of organic and inorganic pigments

Additives: Special additives for enhanced performance and durability

Lead-Free: Contains no lead, ensuring safety

APPLICATION

SURFACE PREPARATION:

Before applying **Shield UV Gloss Paint**, ensure all dust, loose particles, and fatty stains are removed for proper adhesion.

PRIMER APPLICATION:

Before applying **Shield UV Gloss Paint**, use a suitable **Shield Primer** to prepare the surface.

PAINT APPLICATION:

Dilution: Dilute **Shield UV Gloss Paint** with up to **20% Turpentine** or **Azar Thinner**.

Application Method: Apply using a brush, foam roller, or spray gun for smooth and even coverage.

Coats: 2

FEATURES AND BENEFITS



High Gloss Finish:

Shield UV Gloss Paint is an **alkyd-based synthetic enamel** that provides a durable and attractive high-gloss finish.



Color Retention (UV Resistance):

Enhanced with special additives, it offers superior UV protection, preventing fading and ensuring long-lasting color vibrancy.



High Coverage / Hiding Power:

Its high pigment content ensures excellent coverage and hiding power on a wide range of surfaces.



Lead-Free:

100% lead-free, making it safer for use.

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 1L and 3.6L metal containers.

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