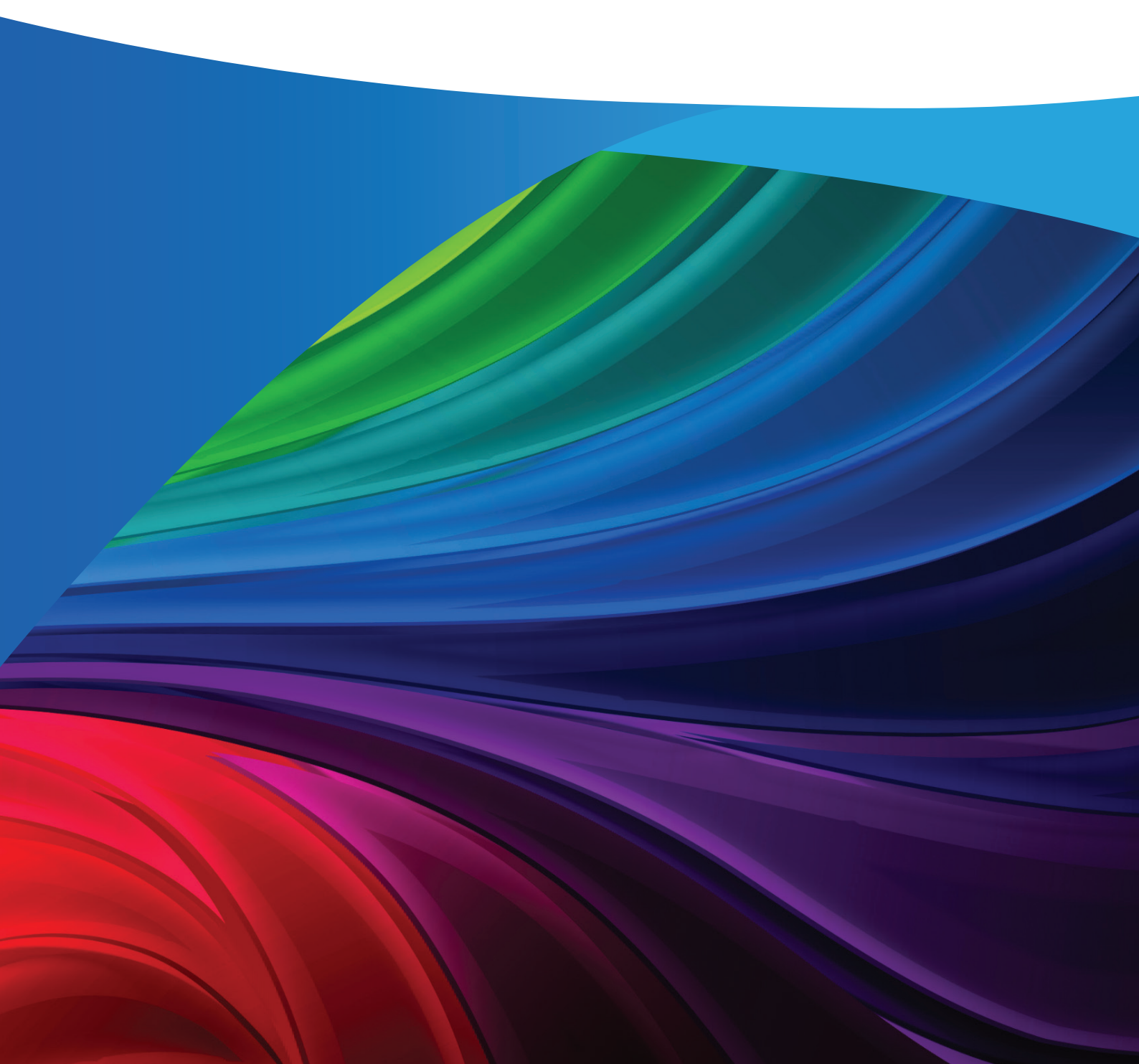




# SHIELD ACRYLIC PAINT

## TECHNICAL DATA SHEET

AZAR CHEMICAL INDUSTRIES LTD





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## SHIELD ACRYLIC EMULSION PAINT

### INTRODUCTION

**Shield Acrylic Paint** is a washable, acrylic water-based paint with anti-fungal properties, suitable for both interior and exterior masonry surfaces. It provides a fine, weather-resistant, and durable finish, preventing the growth of fungus on surfaces once applied. It is ideal for a variety of masonry applications.

### TECHNICAL DATA

#### PROPERTIES

**Appearance:**

**PH:**

**Solid Content:**

**Density:**

**Coverage:**

**Dilution:**

**Touch Drying Time:**

**Recoat Drying Time:**

#### ANALYSIS

Wide Variety of Colors, over 1500 shades

8.5 - 9.5

65 - 67 %

1.46 g/L

10 m<sup>2</sup>/L

10 - 15% with water

30 Minutes

4 Hours



Shield Acrylic Paint

1 - 2 Coat (Depending on surface condition)

### COMPOSITION

**Base:** Acrylic-based, Water-Soluble paint

**Additives:** contains fillers and extenders for enhanced performance.

### APPLICATION

#### SURFACE PREPARATION:

Before applying **Shield Acrylic Paint**, 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 paint, then apply **Shield Stabilizer** Primer to prepare the surface for the paint.

#### PAINT APPLICATION:

**Dilution:** Dilute **Shield Acrylic Paint** with 10-15% water before applying.

**Application Method:** Use a new brush or roller to apply the paint.

**Coats:** One or two coats may be needed, depending on the surface condition.

## FEATURES AND BENEFITS

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### **Excellent Anti-Fungal Protection:**

Once applied, **Shield Acrylic Paint** 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.



### **High Coverage Power:**

**Shield Acrylic Paint** contains a high percentage of titanium dioxide that gives the paint high covering power.

## ADDITIONAL DATA

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### **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



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