



## SDE HIGH PLAST HEAVY DUTY PURE ACRYLIC ANTIMICROBIAL.

### PRODUCT DESCRIPTION

**SDE HIGH PLAST HEAVY DUTY PURE ACRYLIC** is a high-quality washable emulsion for interior and exterior use, and is suitable for most surfaces. **SDE HIGH PLAST HEAVY DUTY PURE ACRYLIC ANTIMICROBIAL** offers antifungal and/or antibacterial peptidic agent in a sufficient amount to inhibit or prevent the growth of a fungus, bacterium or both on a surface coated with the surface coating composition, wherein the antifungal or antibacterial peptidic agent is an amino acid sequence selected from SEQ ID Nos.

**SDE Antimicrobial Certified Paint also passes these (regulation-tests)**

**Escherichia Coil (ATCC13706)**

**Staphylococcus Aureus (ATCC6538)**

**Candida Albicans (ATCC10231)**

### PROPERTIES:

**SDE HIGH PLAST HEAVY DUTY PURE ACRYLIC ANTIMICROBIAL** is based on acrylic resins and high quality pigments to ensure excellent colour, opacity, easy application and easy cleaning.

### AREA OF USE:

**SDE HIGH PLAST HEAVY DUTY PURE ACRYLIC ANTIMICROBIAL** is suitable for most old and new building surfaces such as plastered walls, gypsum board, fair-faced concrete and plywood. It is ideal for use in apartments, villas, recreational areas, office buildings, hotels and more.

### ADVANTAGES:

- Excellent washable finish.
- Does not turn yellow or change colour.
- Low consumption rate.
- High coverage strength.
- Excellent weather resistance.
- Washable min 6000 cycles.

### METHOD OF USE:

#### Surface Preparation:

- Make sure the surface is clean, clear, sound and free of grease and foreign matter.
- Prime the surface using **SDE SUPER SEAL** primer from **Safety Direct Egypt**.
- Level and smooth down the surface using **SDE ACRYLIC PUTTY** from **Safety Direct Egypt**.
- Apply one coat of **SDE INTERIOR WASHABLE** emulsion or **SDE INTERIOR SUPERIOR WASHABLE** from **Safety Direct Egypt** as an undercoat.

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**Finishing:**

- Apply two coats of **SDE HIGH PLAST HEAVY DUTY PURE ACRYLIC MATT** by roller, brush or spray gun.
- Clean tools using normal tap water

**TECHNICAL INFORMATION:**

<b>PRODUCT TYPE</b>	Matt Emulsion Paint
<b>BINDER</b>	Acrylic
<b>COLOURS</b>	White – can be tinted Safety Direct Egypt Tinting System
<b>INITIAL DRYING TIME</b>	30 – 60 minutes
<b>RECOAT IN</b>	2 – 4 hours
<b>FINAL DRYING TIME</b>	24 Hours
<b>VISCOSITY @ 25 c</b>	115 -120 ku
<b>SOLID CONTENT BY VOLUME</b>	32.4 % (± 2%)
<b>SOLID CONTENT BY WEIGHT</b>	48 % (± 2%)
<b>SPECIFIC GRAVITY</b>	1.3 % (± 2%)
<b>DILUTION</b>	With Water
<b>AVERAGE CONSUMPTION RATE</b>	9 – 11 m <sup>2</sup> / Lit / Coat (depending on surface Condition)
<b>SHELF LIFE AND STORAGE</b>	2 Years from the production date provided. Store in sealed original packages away from direct sunlight.
<b>SPECIFICATION STANDARDS</b>	Complying with the EG Standards 1539 / 2008

**HEALTH & SAFETY:**

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material in the safety data sheet.

**NOTES:**

The information given in this leaflet is based upon laboratory research, as well as extensive field work and application experience. All products are subject to standard conditions of sale which are available upon request. This information is based on **Safety Direct Egypt's** present state of knowledge and is intended to provide general information on **Safety Direct Egypt's** products and their methods of use.

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The information given in this data sheet represents test results & practical experience obtained under controlled conditions, and are correct to the best of our knowledge. However, as products are often used under different conditions, we can only guarantee the quality of our product, and reserve the right to change data without further notice.

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