

TECHNICAL & SAFETY DATA SHEET

LUCERNA POOL ARMOUR

Manufacturer: Lucerna Co., Ltd.

Address: 23 Suriyat Rd., Soi 4, Nai Mueang, Mueang, Ubon Ratchathani 34000

Tel: 062-0057933 | LINE: @lucerna | Website: www.lucernapro.com

1. Product Overview

LUCERNA POOL ARMOUR is an industrial-grade, high-performance specialty coating engineered from an advanced synthetic polymer complex. It is designed to provide a durable, hydrophobic film that resists hydraulic pressure and swimming pool chemicals. This formulation features superior adhesion properties and protects against algae and fungal growth.

2. Technical Specifications

| Property | Description |
|-------------------|-------------------------------------------|
| Main Component | Advanced Synthetic Polymer Complex |
| Active Technology | Cross-linking Nano-Silane System |
| Appearance | Liquid (Customizable Colors) |
| Touch Dry | 30 - 60 Minutes (Depending on conditions) |
| Full Cure | 7 Days (Before water immersion) |
| UV Resistance | Superior Performance |
| Finish | Semi-Gloss / Satin |

3. Application Guide

- Surface Preparation: Surface must be completely dry and clean (Moisture content < 6%).
- Mixing: Stir thoroughly with a low-speed mixer until homogeneous.
- Method: Apply with brush, roller, or airless spray. Minimum 2-3 coats recommended.
- Cleaning: Clean all tools and equipment immediately with water after use.

4. Safety & Precautions

- Storage: Store in a cool, dry place (25-35C) away from direct sunlight.
- Handling: Avoid direct contact with skin and eyes. Use protective gear.
- Environment: Environmentally friendly with Low VOCs.