



## STRONG PLASTIC RESISTANT™

### DESCRIPTION

**STRONG PLASTIC RESISTANT** is an innovative liquid product engineered to coat small surface areas, installations and constructions made of steel, cast iron, aluminum, copper, bronze, etc. Its purpose is to protect areas from highly erosive conditions and strong chemical attacks. Its high quality manufacturing standards and specifications provide 100% efficient and reliable results. **STRONG PLASTIC RESISTANT** is considered to give the highest protection and insulation available; this is due to its two-component nature (see below for details).

### ADVANTAGES AND CHARACTERISTICS

- ◆ Effectively protects all surfaces, installations, parts and unit components from corrosion and chemical oxidation and/or reduction reactions.
- ◆ Can safely be used on all metal surfaces and metal alloys.
- ◆ No negative effects on rubber and plastic compounds.
- ◆ Provides quick and reliable results and has insulating properties.
- ◆ Non-corrosive, non-conductive, non-flammable and non-toxic.
- ◆ A two-component product: the resin base substance (A) and the hardener (B), which must be mixed before application.
- ◆ Cost effective, simple to apply and use.

### PHYSICAL PROPERTIES

**STRONG PLASTIC RESISTANT** is a thick, white-color liquid product consisting of acid and alkali-proof compounds able to withstand long contact with alcohols, oils, fuels, solvents, detergents, salt compounds etc. Moreover, its abrasive and high resistance character withstands temperatures up to 120°C.

### PACKAGING

Order Number : 920103 (1 ltr)  
 Container : 2 Tin cans  
                   one of 750 ml resin material (A)  
                   and one of 250 ml hardener (B)

### APPLICATION AND USE

#### A. Dosing Procedure

**STRONG PLASTIC RESISTANT** must be applied, after the components (A) and (B) are mixed, undiluted and in quantities proportional to the surface area to be covered.

- ▶ **Note** that 1ltr of **STRONG PLASTIC RESISTANT** can cover approximately an area of 5m<sup>2</sup>.

#### B. Preparation

**STRONG PLASTIC RESISTANT** must be applied on a clean and dry surface free of any loose particles. Therefore, the surface to be coated must be acid etched, washed and dried. This may be accomplished by mixing one part of **CEMENT REMOVER** with two parts of water, which is then applied onto the surface in question. Leave it to act for 15 minutes and wash thoroughly with large quantities of water and a brush, in order to remove all loose particles, salt and rust deposits.

Then, leave the cleaned surface to dry completely.

#### C. Application Procedure

Before applying **STRONG PLASTIC RESISTANT** on the dry and clean surface to be coated, mix component A (base material) and component B (hardener) very well for 2 minutes. Then, apply the product onto the surface, up to a maximum of 3 layers.

However, the time period for each layer of the application, is dependent on the temperature, each layer is only good to applied, after intervals of between 4–24 hours have passed, this will ensure appropriate drying of each layer. Thus for higher temperatures the intervals are smaller than for lower temperatures.

- ▶ **Note** that the product will fulfill its properties and be operational only after 4–7 hours since the last layer coat application.



**! SAFETY AND HANDLING**

<b>HANDLING</b>	Handle with care. Store in a dry, cool and well ventilated environment.
<b>SAFETY</b>	<b>IMMEDIATE ACTIONS</b>
<b>Eye Contact</b>	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
<b>Skin Contact</b>	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
<b>Inhalation</b>	Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek medical attention.
<b>If Swallowed</b>	Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek medical attention.
<b>GENERAL INSTRUCTIONS</b>	Avoid spillage, splashing and mishandling. Wear suitable protective clothing, gloves and eye/face protection before using the product.

 **Read the Material Safety Data Sheet before using this product.**

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

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