



## **DIMAPCHEM PU PRIMER**

TWO PART ALIPHATIC POLYURETHANE  
PRIMER

### **BENEFITS:**

- Excellent adhesion on various substrates such as aluminum, steel, zinc plated steel and stainless steel.
- Good sand ability.
- Easily applied.
- Excellent chemicals resistance.
- Quick cure time

### **PRODUCT:**

**DIMAPCHEM PU PRIMER** is a two part Aliphatic polyurethane base primer. **DIMAPCHEM PU PRIMER** provides excellent adhesion even on old coated surfaces, tack free surface, even under conditions of high humidity and is effectively non-yellowing under the influence of UV ray. The product cures rapidly and is versatile, chemical resistant.

**DIMAPCHEM PU PRIMER** is a pigmented coating based on Polyurethane system.

### **USE:**

**DIMAPCHEM PU PRIMER** can be used as primer on various substrate such as aluminum, steel, zinc plated steel and stainless steel.

**DIMAPCHEM PU PRIMER** can be used as primer for  
**DIMAPCHEM PU - UD, SD & D**

### **PROPERTIES:**

**Color** : White/ Gray,  
**Pot Life @ 25°C** : 6-8 hours, **% solids** (by weight) : 60 ± 2  
**Curing** : tack free : 10 minutes,  
**Hard Dry Time** : 2 hours @ 25°C,

DEKWANEH-ROUND POINT AL  
HAYEK -38 CENTRE HAYEK – 1RST  
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**Full chemicals resistance:** 7 days @ 25°C.

**Dry film thickness** : 25 - 35 micron / coat.

**Recoat time** : 12 hours.

## APPLICATION:

**Surface Preparation:** Ensure that the substrate is clean and free from dust, laitance, grease oil and other Contaminants . Suitable mechanical

Treatment , such as vacuum grit blasting, is recommended to remove contaminants and to provide a mechanical “Key” for **DIMAPCHEM PU PRIMER**.

**Equipment Cleaning:** Clean all equipment with **DIMAPCHEM TOOL CLEAN** prior to curing of the resin.

**Mixing:** Pour the contents of the **HARDNER** container into the **BASE** component and mix thoroughly, preferably by low speed drill stirrer.

**Application:** Use a high quality roller, brush or airless spray. Apply at 12 - 14 m<sup>2</sup> per kg to achieve a wet film thickness of 25 - 35 micron.

## SHELF LIFE & STORAGE:

**DIMAPCHEM PU PRIMER** will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

## HEALTH & SAFETY:

If skin contact occurs wash thoroughly with clean water and if eye contact occur immediately clean with plenty of clean water and seek medical advice. Full health and safety details are given in product safety data sheet.

## QUALITY ASSURANCE:

DIMAPCHEM SARL manufactures entire range of construction chemicals Protective coatings ,wood coatings ,decorative paints ,water proofing systems.

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### **TECHNICAL SERVICES:**

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

the information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their-own interest to ensure that this data sheet has not been superseded by more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local DIMAPCHEM representative.

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