



# **POLYCHEM**

## **UV/EB INTERNATIONAL CORP.**

### **Screen Printable Primer for Surface Treatment**

**Product Code:** Thermo Type Surface Primer

#### **Description:**

This primer is solvent based for screen printing. It can be dried and cured by hot air or IR. It provides excellent adhesion to most difficult substrates, such as PET, Nylon, TPE, anodized aluminum and certain type of vinyl plastics. The cured film on the substrates shows very good printability, bonding strength to subsequent processes and exceptional good flexibility. The primers are light amber and essentially transparent. Only minimum wet film thickness is needed.

#### **Specifications:**

**Appearance:** light amber color, essentially transparent, medium viscosity liquid

**Odor :** Acetate

#### **Recommended Working Environment:**

- (1). This primer contains solvent. Always, keep the primers away from fire, spark, and high temperature to prevent from fire hazard.
- (3). Always keep the cap closed while not in use.

#### **How to Use:**

- (1). Use acetone, IPA or other types of cleaning solvents to clean the surface of the substrates.
- (2). Use screen printing method (#300 mesh) manually draw down method to form a uniform wet layer of the primer on surface of the substrate.
- (3). Dry and cure the primer by hot air (50-70C x 5-10 min.) or IR.
- (4). Print the ink/adhesive on the primer layer.

#### **Clean Up Method:**

The primer is low irritation to skin. If contacted with skin, use soap and flush with water.

#### **Shelf Life and Recommend Storage Conditions:**

Stored in a dark and cool place. Always keep cap closed.

Shelf life: 6 months from the date of manufacturing.

**Package: 1 kg/bottle or 20 kg/drum**