



# TECHNICAL LEAFLET

SUNSTAR CHEMICAL (THAILAND) CO., LTD.

## **Primer for PVC Resin Based Substrate** **PENGUIN PRIMER # 435-72**

**Penguin Primer # 435-72** is a primer for PVC resin based substrate.

### **a). Characteristics**

1. Good initial bonding and high durability on PVC based substrate e.g. side protector molding and flash mounted molding
2. Long open time.

### **b). Applications**

1. Apply to surface with brush
2. At least 3 minutes drying time necessary
3. Re-apply primer if drying time passes over 60 days

### **c). Physical Properties**

Appearance	: Clear Liquid
Viscosity (20°C)	: 11 Pa.s
Non-Volatile Content (%)	: 6
Open Time	: 3 min. to 60 days

Bonding Strength in shear (kg/cm<sup>2</sup>)

**Betaseal #551 - #435-72 - PVC Resin plate**

Initial (RT/ 7 days)	: 40
Heat Aging 90°C/ 14 days	: 45
Water Immersion 40°C/14 days:	41
Sunshine Weather-o-meter (1000hrs):	43

### **d). Precautions**

1. Keep at cool and dark place. Cool box is recommended for storage
2. Flammable. Keep away from heat, sparks and open flame
3. Close cap tightly for storage and shipping

**e). Packaging**                      Pail                      1 liter