

# ORGAL<sup>®</sup> PST 5010

## **Styrene Acrylic Copolymer**

1/09

#### **INTRODUCTION**

**Orgal PST 5010** is an APEO and formaldehyde free, styrene acrylic copolymer emulsion that forms clear, elastic films of medium softness when dried above 11°C. **Orgal PST 5010** has excellent water resistance, adhesion, elasticity and tensile strength.

### TYPICAL PROPERTIES

Appearance Solid Content % ± 1 Viscosity (Brookfield RVT 5/20) pH Density (25°C, g/cm<sup>3</sup>) ± 0.01 MFFT (°C)  $T_g$  (°C) Storage Stability Bluish white viscous liquid 50 2.000 cps 7.5 - 9.0 1.02 11 11 Protect from freezing

### **APPLICATION PROPERTIES**

*Orgal PST 5010* is a binder suitable for moisture barrier coatings, roof coatings plasters, pigmented and transparent sealants and adhesives.

- Excellent elasticity
- Excellent water resistance
- Excellent adhesion
- Broad range of applications

#### PRODUCT HANDLING – STORAGE – SHELFLIFE

To ensure safe storage of this emulsion, containers should be well sealed to prevent the water evaporation and skin forming. The emulsion must be stored between 5-25°C for a maximum of 12 months and freezing must be avoided.

Important Notice: This information is based on our present state of knowledge and is intended to provide general notes on Organik Kimya Products and their uses. It should not therefore be construed as a guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.