

ORGAL[®] 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	Bluish white viscous liquid
Solid Content % \pm 1	50
Viscosity (Brookfield RVT 5/20)	2.000 cps
pH	7.5 - 9.0
Density (25°C, g/cm ³) \pm 0.01	1.02
MFFT (°C)	11
T _g (°C)	11
Storage Stability	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 – SHELF LIFE

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.