

ORGAL[®] P 900 CM

Acrylic Emulsion for EIFS Applications - Cement Compatible

1/12

INTRODUCTION

Orgal P 900 CM is an APEO, formaldehyde and ammonia free pure acrylic polymer emulsion that forms a clear, soft, elastic and glossy film when dried above 8°C. *Orgal P 900 CM* is suitable for EIFS applications, both as a binder for the EIFS finish, as a modifier of the cementitious basecoat and the adhesive coat. Cement modification property provides adhesion, flexibility, water resistance and strength to the cementitious layer. *Orgal P 900 CM* also provides excellent dirt pick-up resistance, water resistance and weathering resistance to the finish coat. *Orgal P 900 CM* has excellent adhesion to masonry, concrete, and other porous substrates. *Orgal P 900 CM* is water glass stable and can be used to formulate silicate paints.

TYPICAL PROPERTIES

Appearance	White emulsion
Solid Content % \pm 1	47
Viscosity (Brookfield LVT 2/60)	300 cps max
pH	9.0 - 10.0
MFFT (°C)	5
T _g (°C)	5
Storage Stability	Protect from freezing

APPLICATION PROPERTIES

Orgal P 900 CM is suitable as a cement mortar modifier as well as an EIFS binder. As a cement mortar modifier, *Orgal P 900 CM* improves most physical and chemical properties. Important application areas include patching and resurfacing, spray and fill coats, terazzo flooring underlayments, building repairs. As an EIFS binder, it provides the essential properties to the cementitious undercoat and the finishing coat for excellent EIFS performance, when properly formulated.

- Improves adhesion and flexural strength
- Abrasion resistance and impact strength
- Compressive and tensile strength
- Provides good adhesion, flexibility, durability, strength and water resistance for cement undercoat
- Provides excellent dirt pick-up resistance, water resistance, weather resistance and color retention for the finish coat

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.

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.