

ORGAL[®] P 803 CM

Pure Acrylic Concrete Modifier

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INTRODUCTION

Orgal P 803 CM is an APEO and ammonia free pure acrylic polymer emulsion that forms a clear, soft, elastic and glossy film when dried above 10°C. **Orgal P 803 CM** is compatible with most concrete and cementitious mixtures and has an optimum pot-life with excellent adhesion to masonry, concrete, and other porous substrates.

TYPICAL PROPERTIES

Appearance	White emulsion
Solid Content % \pm 1	47
Viscosity (Brookfield LVT 3/60)	300 max
pH	9.0 - 10.0
MFFT (°C)	10
T _g (°C)	15
Storage Stability	Protect from freezing

APPLICATION PROPERTIES

Orgal P 803 CM is suitable as a cement mortar modifier to improve most physical and chemical properties. Important application areas include patching and resurfacing, spray and fill coats, terazzo flooring underlayments, building repairs.

- Improves adhesion and flexural strength
- Abrasion resistance and impact strength
- Compressive and tensile strength
- Water resistance

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.