

ORGAL[®] HYDROFLEX 57

Styrene Acrylic Copolymer for Flexible Cementitious Systems

2/18

INTRODUCTION

Orgal HYDROFLEX 57 is an **APEO, ammonia and formaldehyde free**, low T_g , styrene acrylic copolymer that forms a clear, elastic and slightly tacky film when dried above 0°C. It is highly compatible with cement mixtures. *Orgal HYDROFLEX 57* provides better mortar rheology, reduces crack formation of mortars and after curing it improves adhesion, flexibility, water resistance and crack bridging ability.

TYPICAL PROPERTIES

Appearance	White emulsion
Solid Content % \pm 1	57
Viscosity (LVT 3/60)	200 - 1000 cps
pH	7.0 - 9.0
Density (25°C, g/cm ³) \pm 0.01	1.04
MFFT (°C)	< 0
T_g (°C)	- 10
Storage Stability	Protect from freezing

APPLICATION AREAS

- 2K cementitious water proofing mortars
- 2K (S2 type) cementitious tile adhesives
- 1K or 2K bitumen based waterproofing systems

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.