

ORGAL[®] DURAFLEX 70

Styrene Acrylic Copolymer

3/18

INTRODUCTION

Orgal DURAFLEX 70 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. *Orgal DURAFLEX 70* is recommended for thick coatings such as highly filled plasters, primers, putties. It has excellent alkali resistance and water resistance. Compatible with waterglass and lime.

TYPICAL PROPERTIES

Appearance	White emulsion
Solid Content % \pm 1	56
Viscosity RVT 3/20	800 - 1200 cps
pH	7.0 - 9.0
Density (25°C, g/cm ³) \pm 0.01	1.04
MFFT (°C)	< 0
T_g (°C)	- 12
Storage Stability	Protect from freezing

APPLICATION PROPERTIES

Orgal DURAFLEX 70 is especially suitable for the formulation of elastomeric water resistant thick coatings

- Excellent alkali resistance
- Water resistance
- Excellent adhesion
- Excellent flexibility

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.