

# ORGAL<sup>®</sup> ROOFLEX S6

## Styrene Acrylic Polymer

3/18

### INTRODUCTION

*Orgal ROOFLEX S6* is an APEO free, silanated, soft, styrene acrylic polymer emulsion that forms clear, flexible, slightly tacky, water and alkali resistant films, developed for the formulation of moisture barrier coatings, roof coatings and other construction chemicals with excellent water resistance and adhesion under wet conditions.

### TYPICAL PROPERTIES

Appearance	White opal emulsion
Solid Content % $\pm$ 1	50
Viscosity (Brookfield RVT 5/20)	5000 – 9000 cps
pH	7.5 - 9.0
Density (25°C, g/cm <sup>3</sup> ) $\pm$ 0.01	1.03
MFFT (°C)	0
T <sub>g</sub> (°C)	-6
Storage Stability	Protect from freezing

### APPLICATION PROPERTIES

*Orgal ROOFLEX S6* does not contain any plasticisers or coalescents; being internally plasticized, when formulating a tile adhesive the use of coalescents like Texanol or Dowanol DPnB is not recommended.

### 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.