

ORGAL[®] TIBONDER D2

Styrene Acrylic Copolymer

3/18

INTRODUCTION

Orgal TIBONDER D2 is an APEO free, styrene acrylic copolymer emulsion that forms clear and hard polymer films. The polymer is developed for the formulation of pasty tile adhesives and other construction chemicals with excellent wet adhesion. The tile adhesives formulated with *Orgal TIBONDER D2* will meet the requirements of D2 tile adhesives.

TYPICAL PROPERTIES

Appearance	White Emulsion
Solid Content % \pm 1	50
Viscosity (LVT 3/60)	100 - 600 cps
pH	7.0 - 8.0
MFFT (°C)	24
T _g (°C)	24
Storage Stability	Protect from freezing

APPLICATION PROPERTIES

Orgal TIBONDER D2 does not contain any plasticizers or coalescents, when formulating a tile adhesive it is recommended to use usual coalescents as Texanol, Dowanol DPnB, etc with approx. 2-5 % on wet polymer.

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.