

ORGAL[®] TIBONDER D2V

Styrene Acrylic Copolymer

1/15

INTRODUCTION

Orgal TIBONDER D2V is an APEO free, styrene acrylic copolymer emulsion that forms clear and soft polymer films. The polymer is developed for the low VOC formulation of pasty tile adhesives with excellent wet adhesion. The tile adhesives formulated with *Orgal TIBONDER D2V* will meet the requirements of D2 tile adhesives.

TYPICAL PROPERTIES

Appearance	White Emulsion
Solid Content % \pm 1	50
Viscosity (LVT 3/60)	Max. 1000 cps
pH	7.0 - 8.0
MFFT (°C)	0
T _g (°C)	6
Storage Stability	Protect from freezing

APPLICATION PROPERTIES

Orgal TIBONDER D2V does not contain any plasticizers or coalescents. Due to its low MFFT value, it is not required to use additional coalescent.

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.