

ORGAL[®] P 526

Vinyl-VeoVa Copolymer Emulsion for Aqueous Paints

1/09

INTRODUCTION

Orgal P 526 is an APEO, ammonia, plasticizer and coalescent free copolymer emulsion of vinyl acetate and vinyl ester of a long-chain branched carboxylic acid (VeoVa). **Orgal P 526** forms crack-free films when dried above 11°C. The films are clear with a good flexibility.

TYPICAL PROPERTIES

Appearance	Milky white liquid
Solid Content % \pm 1	55
Viscosity (Brookfield RVT 4/20)	4.000 \pm 1.500 cps
pH	4.0 - 6.0
Density (25°C, g/cm ³) \pm 0.01	1.08
MFFT (°C)	11
T _g (°C)	25
Storage Stability	Protect from freezing

APPLICATION PROPERTIES

Orgal P 526 is a fine particle size emulsion of medium viscosity. Completely dried film has a good water, alkali and UV resistance. **Orgal P 526** has a good pigment binding power and is suitable for the manufacture of exterior, interior paints, matt, semigloss, thixotropic paints, plasters and textured coatings.

- Very good gloss capability
- Excellent rheology
- Excellent water resistance
- Excellent pigment binding
- Broad range of applications

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.