

## 75367 Dispersion K 9

Dispersion K 9 acrylic emulsion has been designed for the formulation of environmentally friendly, low odour, interior wall paints. It has exceptional pigment binding capacity which permits formulation of flat wall paints at high pigment volume concentration while maintaining good scrub resistance. Thus, dispersion K9 can be formulated economically in solvent free flat paints compared to competitive technologies.

High PVC wall paints based on dispersion K9 exhibit excellent wet colour rub, particularly observable in deep tones, which further distinguish it from other solvent free products and allow the formulation of superior coatings.

In addition, dispersion K9 allows the manufacture of interior sheen paints with good resistance to block and dirt pick up. Its all acrylic composition permits use in exterior coatings for mineral substrates such as masonry and on wood.

### Environmental Properties

- Film formation without the need for coalescents and solvents.
- Ammonia free
- Formaldehyde free
- Alkyl phenol ethoxylate free
- Low residual monomer levels and low odour

### Characteristics of the Product

- High pigment binding capacity affording economical interior wall paints
- Excellent mechanical stability under high shear conditions
- Excellent scrub resistance
- Easy removal of stains
- Exterior durability

### Typical Physical Properties (Not to be used as specifications)

Solids Content	49.5 – 50.5 %
pH	8.0 - 9.0
Viscosity (Brookfield LV spindle 3 at 60 rpm)	< 500 mPa.s
Minimum Film Formation Temperature	1°C