

Milliken®

Polidene® PVDC Emulsions

Aqueous, Low-VOC Solutions for Industrial Coatings

- Provide low water vapor permeability
- Enhance early water resistance
- Work well in direct-to-metal, construction, and industrial coatings

- **Corrosion Protection:** Polidene® based anticorrosive primers and single coat systems provide excellent corrosion resistance for water-based paints, which are better for both health and the environment.
- **Moisture Vapor Barrier:** Polidene® based single component coatings and primers are easy to apply and increase protection against moisture when applied to hygroscopic surfaces.
- **Fire Retardant:** Polidene® based fire retardant and intumescent coatings check flame spread and retard heat penetration in industrial coatings and textiles.

Product	Automotive primers & Underbody coatings	(1K DTM) Metal Coatings	Textiles & Fabrics	Hygroscopic construction materials	Fire retardant & Intumescent coatings	Key Properties	pH	Non-Volatile Content (%)	Viscosity (cps)*	Tg (°C)
Polidene® SL143	X			X		Outstanding metal protection and high surface tension for holdout in porous materials	2	54	15	14.5
Polidene® 33-083	X	X				Outstanding metal protection and chemical resistance	2.5	60	50	16
Polidene® 33-086			X		X	Excellent early water and corrosion resistance, good adhesion to synthetic fibers, self-crosslinking, flexible binder	4.5	55	150	-4
Polidene® 37-0065	X	X				Excellent early water, chemical and corrosion resistance	2.5	60	50	16
Polidene® 777		X			X	Outstanding metal protection and chemical resistance	4	55	15	22
Polidene® FR502			X		X	Excellent fire-retardant coating, self-crosslinking, flexible binder, good wet out	4.3	50	50	10

* LVF#1, @60rpm @25°C/77°F



Contact us for more information
chemical.milliken.com/contactus

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