

Witcobond® 391-64

An aliphatic self-matting polyurethane dispersion.

SM12001

Witcobond 391-64 is an anionic aliphatic polyester-based low-gloss type product. When compounded with a high gloss polyurethane dispersion it can be used as a matt topcoat without using any silica matting agents for substrates such as leather, wood, plastic and PVC.

Typical Dispersion Properties

Solids Content (%)	39 - 41
pH at 25°C	7 - 9
Viscosity at 25°C (cps)	200 - 800
Appearance	White
Polyurethane Dispersion Type	Aliphatic, polyester, anionic
Co-solvent: % / Type	0
Specific Gravity at 25°C	1.04
T _g / Minimum Film-Forming Temperature (°C)	- / 0

Typical Compounding Guide To Achieve ~ 1% Gloss At 60°

	Parts	Supplier
Part A:		
Witcobond® 391-64	60	Chemtura
Foamex® 805	0.4	Tego Chemie
Witcobond W-234	40	Chemtura
Byk® 346	0.2	BYK Chemie
Part B:		
Easaqua® XL600	10	Perstorp
Water	As needed to adjust for solids	

Witcobond® 391-64 is manufactured and distributed by Chemtura Corporation and its subsidiary company, Baxenden Chemicals Limited.”



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