



1901 POPULAR STREET N.E.
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1324M

This is a waterbased coating for nonporous surfaces. It is a very fast drying system that will also exhibit good rub and scuff resistance. This coating is also a very good water, oil and grease barrier and can be used for direct food contact packaging. This coating will also provide excellent water and grease resistant when applied properly. The 1324M can be applied in line on offset presses using any of the conventional plate or blanket coaters. Typical properties are:

	<u>1324MD</u>	<u>1324MC</u>	<u>1324MBC</u>	<u>1324MB</u>
Brookfield viscosity : spindle #2/20rpms/77° F	170-350cps	250-450 cps	330-525 cps	400-550 cps
Zahn cup #3 @ 77° F:	15-20s	20-25s	25-30s	30-35s
Solids:	40 ± 1	41 ± 1%	41.5 ± 1%	42 ± 1%
Dilution:	Water or water/alcohol /ammonia			
Cleanup:	Water/Alcohol/Ammonia mixtures			
Slide Angle - (TMI 32-25)Static:	15 ± 4°			

All frictional measurements are for face to face configurations at controlled relative humidity conditions of 50 ± 5%.

F.D.A. Status: All of the ingredients are listed under 21CFR 176.170,180. This would allow the coating to be used in direct food applications. The converter must still perform any extraction testing on the finished packages as required by the regulations.

Additional FDA limitations; 176.170: for use only in contact with food of types IV-A,V and VII in table 1 under use conditions E through G in table 2 and with food types VIII and IX without use restriction.