

tds_header_technicalDataSheet
MOTIONCOAT® LED 44 LITHO PRIMER
 MotionCoat® LED 44 litho first down

ACTEGA North America, Inc.
 1450 Taylors Lane, Cinnaminson, NJ 08077 US
 +1 800-255-0021
 info.ACTEGA.northamerica@altana.com
 www.actega.com

tds_header_productDescription

MotionCoat® LED 44 is applied through the last ink station, spot applied (and LED cured), followed by a flood coat of the MotionCoat® LED 4410 to create the motion effect.

tds_header_generalInformation	
tds_label_productType	prd_type_coatings
tds_label_productTechnology	prd_technology_coaUVLED
tds_label_fieldOfApplication	prd_markets_pbp, prd_markets_pc, prd_endUse_advertising, prd_endUse_catalogs, prd_endUse_commercial, prd_endUse_decorativePackagingExterior, prd_endUse_fbHousehold, prd_endUse_fbPersonalCare, prd_endUse_fbSpiritsWine, prd_endUse_otherNonFood, prd_endUse_otherSpecialities, prd_endUse_skinPackaging, prd_endUse_transportPackaging
tds_label_properties	prd_prop_theProcessingWithFountainSolutionwetOffsetIsPossible, prd_prop_enablesAnEvenAndStructuredSurface, prd_prop_goodPrintabilityGoodAdhesion, prd_prop_printVarnishToGetGlossyMattAndorTrickleDownEffectsByTheInlineCoating, prd_prop_provesInPracticeToBeSuitableAsTwoSidedCoating, prd_prop_theCoatingContainsOpticalBrightener, prd_prop_tMPTAfreeFormulated

tds_header_applicationMethod

- Applied wet litho via ink train; The recommended coating weight is 0.3 – 0.5 lbs/1000 square feet and the mileage should be similar to that of regular ink varnish

tds_header_substrateRecom

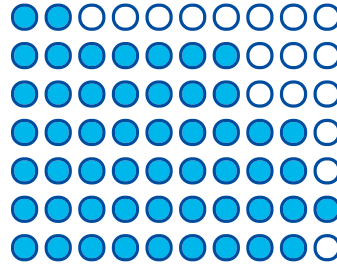
- prd_subRec_coatedBoard
- prd_subRec_coatedPaper

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tds_header_properties

- tds_label_gloss
- tds_label_flexibility
- tds_label_scuffResistance
- tds_label_slipSurfaceSmoothness
- tds_label_reactivity
- tds_label_twoSidedCoating
- tds_label_uvVarnishing



tds_header_productCharacteristics			
tds_label_viscosity	• ~8,000 mPas +/- 2000 (prd_visc_centipoise_40C)		
tds_label_curing	• 150 fpm @ 385 - 395 nm LED Lamp		
tds_label_hotFoilStamping	<input type="checkbox"/>	tds_label_glueAbilityUV	<input type="checkbox"/>
tds_label_antiPenetration	<input type="checkbox"/>		

tds_header_storageInstructions

- prd_storageInformation_shelfLife6Months
- prd_storageInformation_closed_t5to30

tds_header_cleaningInstructions

- prd_clean_pleaseCleanCommercialCleaningAgents

tds_header_additionalInformation

MEK Resistance: 10 - 20 Double Rubs
 * Estimated chemical resistance on press

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[tds_header_disclaimer](#)

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.