

tds_header_technicalDataSheet

MOTIONCOAT® HUV 4510

HUV curable gloss topcoating for use with MotionCoat® varnish

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® HUV 4510 is applied overall, through the anilox/blanket coater, over the pattern applied with Motioncoat® HUV 45 Litho Primer.

tds_header_generalInformation	
tds_label_productType	prd_type_coatings
tds_label_productTechnology	prd_technology_coaHUVcuring
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_chemicalResistance, prd_prop_enablesAnEvenAndStructuredSurface, prd_prop_goodPrintabilityGoodAdhesion, prd_prop_suitableForTheTwoSidedCoating, prd_prop_theCoatingContainsOpticalBrightener

tds_header_applicationMethod

- Blanket, Flexo or Chambered Anilox Coaters, 10-14 bcm; Please refer to ACTEGA’s usage guide for the set up and application techniques to create the best Motioncoat effects in combination with the Motioncoat first down 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_hotFoilStamping

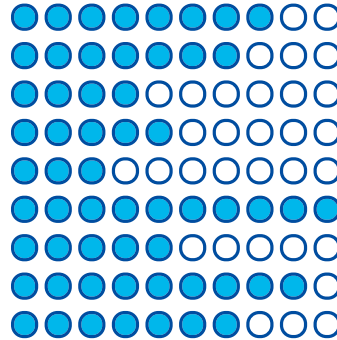
tds_label_slipSurfaceSmoothness

tds_label_reactivity

tds_label_twoSidedCoating

tds_label_uvVarnishing

tds_label_counterGlueing



tds_header_productCharacteristics			
tds_label_viscosity	• ~275 mPas +/- 50 (prd_visc_centipoise_25C)		
tds_label_curing	• 150 fpm @ 300WPI HUV lamp		
tds_label_hotFoilStamping	<input type="checkbox"/>	tds_label_glueAbilityUV	<input checked="" 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: 20 - 40 Double Rubs

* Estimated chemical resistance on press

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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.