

tds_header_technicalDataSheet

EFFECT VARNISH LED-24B

LED curable strike-through 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

LED curable strike-through varnish to create a textured matte / high gloss contrast when coated with specific LED coatings

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_books, prd_endUse_brochures, prd_endUse_catalogs, prd_endUse_commercial, prd_endUse_decorativePackagingExterior, prd_endUse_displays, prd_endUse_fbHousehold, prd_endUse_otherNonFood, prd_endUse_otherSpecialities, prd_endUse_photoBooks, prd_endUse_skinPackaging, prd_endUse_transportPackaging
tds_label_properties	prd_prop_anOvercoatingWithUVVarnishesAndWaterBasedCoatingsIsPossible, prd_prop_theCoatingContainsOpticalBrightener, prd_prop_theProcessingWithFountainSolutionwetOffsetIsPossible, prd_prop_theEffectDependsOnThePrimerUsedAndTheFilmWeight, prd_prop_printVarnishToGetGlossyMattAndorTrickleDownEffectsByTheInlineCoating

tds_header_applicationMethod

- This product was formulated as a “First Down” varnish that is a part of a two coating process, which yields a textured/high gloss contrast when used with select ACTEGA North America coatings. Please refer to our Effect Varnish Usage Guide for specific application instructions.

tds_header_substrateRecom

- prd_subRec_coatedBoard
- prd_subRec_coatedPaper

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tds_header_properties

tds_label_gloss

tds_label_flexibility

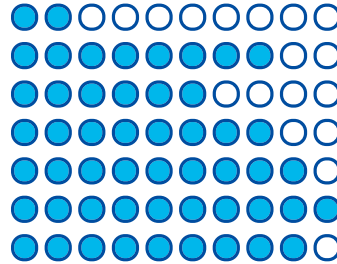
tds_label_scuffResistance

tds_label_slipSurfaceSmoothness

tds_label_reactivity

tds_label_twoSidedCoating

tds_label_uvVarnishing



tds_header_productCharacteristics			
tds_label_viscosity	• ~15,000 mPas +/- 5000 (prd_visc_centipoise_25C)		
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.