



SYNTRAN® 3215

For graphic arts

SYNTRAN® 3215 is based on shell-core technology. This technology creates a film with very high gloss, block resistance, rub resistance, and printability by multiple ink types. This technology also allows for excellent adhesion over multiple substrate types.

Performances

Applications	Label, board and packaging coatings (OPV)
Features and Benefits	Film has very high gloss, flexibility with excellent printability High compatibility with waxes and other additives Excellent adhesion to flexible films and foils Zero VOC requirements to formulate coating

Typical Chemical and Physical Properties (do not constitute specifications)

Physical form	White emulsion
Solids content	43.0%
pH value	7.5
Viscosity	50 cps
Density	1.055
MFFT	20°C
Freeze-thaw stability	Protect from freezing
Stability at 52°C	Unchanged after 30 days

Safety, Storage, Handling

Please refer to Safety Data Sheet.
Shelf life: 12 months from shipping date in originally sealed containers.
Storage: between 5°C and 35°C.

Formulating Guidelines



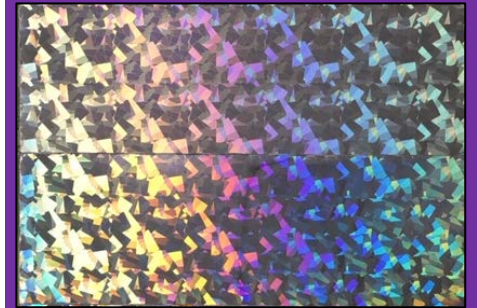
**Pre-UV Primer,
F74-054-20**

Ingredient	% wt
SYNTRAN® 3215	93.0
Water	7.0
Total	100.0



**Overprint Varnish Bright,
F74-054-01**

Ingredient	% wt
SYNTRAN® 3215	61.75
Water	32.00
Leveler	0.15
Defoamer	0.10
SYNTRAN® PA-1465	5.50
Thickener	0.50
Total	100.0



**Overprint Varnish Matte,
F74-054-21**

Ingredient	% wt
SYNTRAN® 3215	31.75
SYNTRAN® 6701	30.00
Water	32.00
Leveler	0.15
Defoamer	0.10
SYNTRAN® PA-1465	5.50
Thickener	0.50
Total	100.0

Applications

- Inks and Overprint varnishes for paper, packaging and paperboard
- For Flexographic & gravure printing processes
- Primers for metalized film, UV coatings and improved printability

Our company

ZS INTERPOLYMER has been producing waterbased specialty polymers since 1963. We manufacture at 4 facilities worldwide (2 in the United States, 1 each in France and China). ZS INTERPOLYMER is a market leader in several application fields:

- Surface care: Polymers for floor care, carpet cleaners and leather care.
- Consumer specialties: Polymers for mascara, household, hair- and skin- care products, etc.
- Industrial specialties: Functional binders for specialty paint and coating applications, polymers for overprint varnishes and inks, flocculants for ceramics, retanning agents.

With close working relationships with customers, our company produces tailor-made products in order to match specific needs. Our technical service and research and development centres will be your creative and innovative partners.