



# Bonding Together

Where Your **Adhesives and Coatings** Requirements Are Always Met

## OVER PRINT COATINGS



**CHEMLINE** - manufactures a range of **OVER PRINT COATINGS** for Printing & Packaging Industry which can be divided in to following categories:

### UV COATINGS

### AQUEOUS COATINGS

### BLISTER COATINGS

### PRIMER COAT

### WATER PROOFING COATINGS

### UV COATINGS

**CHEMLINE** - manufactures a full range of UV COATINGS which are Odour Free, Migration Free, Fast Curing & products especially for Food packaging:

#### HIGH SPEED COATER, DUCT AND SCREEN APPLICATIONS

- High Gloss
- High Gloss & High Scuff
- Full Matt & Silky Matt
- Special Grades for Food Packaging
- Gluable Coatings for Texture Finish/Drippoff Coating Matt & Gloss)

## PROGRESS THROUGH INNOVATION

[www.chemlineglobal.com](http://www.chemlineglobal.com)

(An ISO 9001:2008, 14001 & 18001 Certified Company)

## CURABLE ULTRAGLOSS®

### OVER PRINT UV COATINGS FOR COATER & DUCT APPLICATIONS

Product	Grade	Viscosity, at 25 °C (in cps)	Viscosity, at 25 °C FordCup(B-4) (in secs.)	Rub/Scuff Resistance @ 2 lbs	Gloss at 60 deg.	Application	Specific Advantages
OVER PRINT UV COATINGS FOR ONLINE & OFFLINE APPLICATIONS	UVF 400 L (303)	140±20	40±5	500 w/o Primer 800 with Primer	80-90%	Food Grade Gloss UV Coatings for Coater Application.	Online/Offline Coater & Duct UV Coatings works on Slow and High Speed Printing Machine more than 12,000 SPH
	UVF 400 LHS	140±20	40±5	500 w/o Primer 1000 with Primer	80-90%	High Gloss & High Scuff UV Coating for Coater Application.	
	UVF 400 L	160±20	45±5	300 w/o Primer 800 with Primer	80-90%	High Gloss UV Coatings for Coater Application.	
	UVF 4000 L	4000±200	-	500 w/o Primer, 900 with Primer	85-95%	High Gloss UV Coatings for Duct Application.	
	UVF 400 LM	200±20	70±10	500 w/o Primer	5-10%	Matt finish UV Coating for Coater Application.	
	UVF 400 L (25)	100±20	25 ± 5	300 w/o Primer 800 with Primer	80-90%	High Gloss UV Coating for Narrow web coating.	Free of Volatiles with 100% Solids.
	UVF 400 LS		45±5	200 w/o Primer	70-80%	Normal Gloss UV Coatings for Coater Application	
	UVF 400 LHS1		45 ± 5 cps	500 w/o Primer	70-80%	High Slip UV Coatings for Coater Application	

## ULTRAGLOSS®

### DRIP OFF / TEXTURE UV COATINGS

Product	Grade	Viscosity, at 25 °C (in cps)	Rub/Scuff Resistance @ 2 lbs	Gloss at 60 deg.	Application	Specific Advantages
OVER PRINT UV COATINGS FOR TEXTURE / DRIP-OFF EFFECT WITH ONLINE/OFFLINE DUCT & COATER APPLICATIONS	UVF 35 HD3	50,000±5,000	-	30-40%	Single pass texture for with screen Application	Both for Small and Big Grains Size.
	UVF 35 HD9	35,000±5,000	-	15-20%	Matt Finish UV Texture for Duct Application.	
	UVF 35 HD12	50,000±5,000	-	10-50%	Double pass texture for with screen Application.	
	UVF 4000 LGS	4500±500 cps	300 w/o Primer 600 with Primer	90-95%	Gluable UV Coatings for Duct to Duct Texture Effect.	Free of Volatiles with 100% Solids.
	UVF 400 LGS	200±20 cps	300 w/o Primer 800 with Primer	90-95%	Gluable UV Coatings for Duct to Coater Texture Effect.	

## ULTRAGLOSS®

### OVER PRINT UV COATINGS FOR SCREEN APPLICATIONS

Product	Grade	Viscosity, at 25 °C (in cps)	Rub/Scuff Resistance @ 2 lbs	Gloss at 60 deg.	Application	Specific Advantages
SPOT UV GLOSS & TEXTURE COATINGS FOR SCREEN APPLICATIONS	UVS 600 PR	600±200 cps	300 w/o Primer 800 with Primer	85-95%	Spot UV Coating for Paper, Board and MET PET / BOPP films through Screen Application.	Low Odour, High Slip, High Gloss, Good Scuff.
	UVS 600 PRL	100±50 cps	300 w/o Primer 800 with Primer	85-95%		
	UVS 900 SPT	1000±100 cps	300 w/o Primer 800 with Primer	80-90%	Spot Texture Coating for Paper, Board and MET PET / BOPP films through Screen Application (Single pass)	Translucent Liquid
	UVS 600 PL(9)	600±100 cps	300 w/o Primer 800 with Primer	85-95%	Spot UV Coating for Plastic Substrate	
	UVS 600 PL(6)	600±100 cps	300 w/o Primer 500 with Primer	80-90%	Spot UV Coating for Plastic Substrate	Translucent Liquid

## ULTRAGLOSS®

### OVER PRINT LED UV COATING

Product	Grade	Viscosity, at 25 °C (in cps)	Rub/Scuff Resistance @ 2 lbs	Gloss at 60 deg.	Application	Specific Advantages
Over Print LED UV Coating	UVF 400 LED *	800±200 cps	400 w/o Primer	90±5	UV Led Design For Excellent Gloss High Scuff, High Slip, Full/Flat Over Print Coating Of All Types Of Printed Paper & Boards	<ul style="list-style-type: none"> <li>• Pollution Free Non-Hazardous Eco Friendly, Free of Volatile</li> <li>• Reduce Power Consumption</li> <li>• No Ozone Generation</li> </ul>

## AQUAGLOSS® & AQUAMATT®

### AQUEOUS COATINGS

- High Gloss General Purpose • High Gloss - High Scuff
- Full Matt • Semi Matt • Online Primer Coats for Wet on Wet Coatings

### AQUAGLOSS OVER PRINT COATINGS® FOR COATER & DUCT APPLICATIONS

Product	Grade	Viscosity, at 25 °C	pH	Rub/Scuff Resistance @ 2 lbs	Gloss at 60 deg.	Application	Specific Advantages
WATER BASED OVER PRINT COATINGS FOR ONLINE/OFFLINE & DUCT APPLICATIONS	OPV W 45	45±5 secs	7.5±0.5	500±100 rev.	55-70%	High Gloss Over Print Aqueous Coating for Online / Offline Coater.	<ul style="list-style-type: none"> <li>• Pollution Free, Non-Hazardous &amp; Eco-Friendly.</li> <li>• No Organic Solvent Required as Thinner Diluents for Cleaning of Machines hence Economical.</li> <li>• Colorless Coating, No Yellowish tinge on Coated Paper.</li> </ul>
	OPV W 45 HS	45±5 secs	7.5±0.5	700±100 rev.	45-70%	Over Print Aqueous Coating for Online / Offline Coater for High Rub Resistance.	
	OPV W 45 M	45±5 secs	7.5±0.5	500±100 rev.	7.5-12.5%	Over Print Aqueous Matt Coating for Coater Applications.	
	OPV W 45 D	10,000±1000 cps	7.5±0.5	300±100 rev.	45-70%	Over Print Aqueous Coating for Duct Applications.	

\* Wavelength - 395 nm

## AQUASEAL® & CHEMISEAL®

### BLISTER COATINGS

**CHEMLINE** - manufacturers a range of BLISTER COATINGS & can be divided into following categories:

Aqueous and Solvent based Coatings for:

- Paper / Board to PVC • Paper / Board to Pet • Al Foil to Pet

Product	Grade	Viscosity, at 25 °C	pH	Solids%	Application	Specific Advantages
OVER PRINT HEAT SEAL COATINGS FOR BLISTER PACKING	HSOPV (W) WATER BASED	1000-1500 cps	7.5±1.0	40±1.0	Coating for PVC Blister Packaging.	Exhibits Good Gloss & Good Sealing Characteristics with PVC Blisters.
	HSOPV (W) 3	30-35 sec	8±0.5	41±2.0	Coating on the Printing Surface for PET & PVC	
	HSOPV S 40 SOLVENT BASED	100±10 sec	-	35±2.0	Blister Packaging.	

## AQUAGLOSS® & AQUAMATT®

### PRIMER COAT

The range includes:

- Primer for MET PET for UV PRINTING for Web Coating & Sheet Coating
- Primer Coat for UV COATINGS for Online & Offline Coating

Product	Grade	Viscosity, at 25 °C	pH	Solids%	Application	Specific Advantages
PRIMER FOR UV COATINGS	ARC 4201	30 - 35 secs	8.0±0.5	42±2.0	Base Coat for obtaining High Scuff Resistance in UV Coating & Good Gloss for Online/Offline.	Usage of Primer improves Scuff, Gloss & Increases Mileage of UV & also increase gloss.
MET PET PRIMER	MPP 4030	30 - 35 secs	8.0±0.5	41±2.0	Primer Coat for Met-Pet film either in Web form through Gravure Coating or Met-Pet Laminated Paper/Board on Sheet Coatings m/c's.	Usage of Primer improves Bonding of Print with the Metalized Surfaces.

**CHEMLINE** - has developed excellent Aqueous Coatings for Water Proofing of Paper, Board and Fabric etc. It is used for creating moisture barrier properties of substrate surface for packaging application.

## CHEMICRYL®

### WATER PROOFING COATING

Product	Grade	Viscosity, at 25 °C	pH	Solids%	Application	Specific Advantages
WATER PROOFING COATINGS	WPC 4502	40 ± 10 sec	8.0 ± 0.5	46 ± 1.0	Water proofing coating for packaging substrate ie. Paper/ Board/Fabrics of Cotton, Synthetic etc.	Creates Moisture barrier to protect packed material