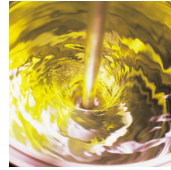




**Exopack**<sup>TM</sup>  
Advanced Coatings



## Coating Services

Exopack<sup>TM</sup> Advanced Coatings  
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Wrexham Industrial Estate  
Wrexham  
LL13 9UF  
Phone: +44 (0)1978 660 241  
Fax: +44 (0)1978 661 452  
[www.exopackadvancedcoatings](http://www.exopackadvancedcoatings)

Contract coating with Exopack Advanced Coatings offers you the ability to bring products to a market in a highly cost effective way without needing to take the risks involved with:

- Large Capital Investment
- Recruiting and training specialist staff
- Cost of regulatory compliance

Or vast experience, resources and technical knowledge is available for your use.

### CAPABILITIES

Coating widths to 1600mm (64")  
Roll weight to 683kg (1500lb)  
Roll diameter to 1240mm (49")  
Core size from 76mm (3") ID to 406mm (16")  
Wide coating thickness range  
Viscosities from 0.1 to 30,000cps  
Dryer temperatures to 204°C (400°F)  
High levels of coating accuracy

### PILOT COATING FACILITIES

Development laboratory  
Modular laboratory coating facility 300m (12")  
Pilot coating facility 600m (24")

### COATING & DRYING METHODS

Multiple coating methods including:  
Reverse roll, direct gravure, reverse gravure, direct and post metered slot-die, knife-over-roll, UV, Thermal, aqueous and proprietary coating methods

### TYPICAL SUBSTRATES

- Polyester
- Polyimide
- Polyurethane
- Aluminium Foil
- Polyethylene
- Polypropylene
- Non Woven
- Woven
- Release Media
- Polycarbonate
- Tissue
- Copper Foil

### PROCESS CONTROL

Active 6 Sigma programs  
Process data logging  
Control of process variables  
Real-time correction  
Laser inspection  
On-line thickness measurement  
On-line optical densitometer  
Web temperature measurement  
Generation of SPC charts

### ADDITIONAL EQUIPMENT

Mixing facilities  
Slitting/Sheeting/Rewinding  
Edge trimming  
Filtered air to class 1000 (M4.5) conditions  
Printing

### TYPICAL SOLVENTS

- Acetone
- Butyl Acetate
- Butyl Alcohol
- Diethylene Glycol
- Dimethyl Formamide
- Ethyl Alcohol
- Isopropyl Alcohol
- Methyl Alcohol
- Methyl Ethyl Ketone (MEK)
- Methyl Isobutyl Ketone (MIBK)
- n-Butyl Acetone
- n-Methylpyrrolidone
- n-Propyl Acetone
- Tetrahydrofuran (THF)
- Toluene
- Water
- Xylene