

TPS coating products have been selected for their quality and performance in application, and their durable, consistent finish on the printed page. Formulated for use on a wide selection of inks and substrates, they can be ordered in a range of finishes, from high gloss, through to satin and matt.

Their very fast drying times allow rapid handling of finished sheets and, in conjunction with a hot air knife, facilitate high stacks of set-off free sheets. We also have specific coatings designed for non-direct food contact packaging.

## Standard dispersion coatings

	Gloss	Slip	Glubbility	Alkali resistance	Heat resistance	Machine stability	Foil blockable	Block resistance	Drying speed	Alcohol resistance
<b>TPS High Gloss Emulsion (1 - sided)</b>	5	3	5	1	1	5	5	3	2	1
<b>TPS Gloss Emulsion (2 - sided)</b>	4	4	5	1	3	5	5	5	4	1
<b>TPS Non-enhancing Sealer (2 - sided)</b>	3	4	5	1	3	5	5	5	4	1
<b>TPS Silk Emulsion (2 - sided)</b>	2	4	5	1	3	5	5	5	4	1
<b>TPS Matt Emulsion (2 - sided)</b>	1	3	5	1	3	5	5	5	4	1

All dispersion coatings are available in the following pack sizes:  
 25kg jerry can, 125kg plastic drum, 200kg plastic drum, 600kg container and 1000kg container.  
 Coatings for special effects are available on request.

Please check with your ink supplier for pigment suitability for emulsion coating or UV varnishing.

## TPS UV Varnishes

The TPS UV Varnishes are fast curing topcoats used to give a high degree of protection to the printed sheet. Especially suited for products where a high gloss finish is required. Also due to the flexibility in our manufacturing partner products may be formulated to suit individual requirements.

UV Varnishes are 100% solid systems with all of the wet film converting to dry on exposure to UV light. This means UV Varnishes are solvent-free with no harmful solvent being released into the atmosphere. Extremely high gloss levels can be easily achieved, as all the wet film will be converted.

The information supplied is provided in good faith and is accurate at the time of publication. However, TPS may not be held liable for loss or damage arising from action based on this guide. Issued 10/09

## Coating Summary

For more details contact your local representative.

<b>Water based emulsion coatings</b>	<b>UV curable flexo laquers</b>
High gloss coatings	High gloss
High slip carton coating	High slip
Gloss work & turn	Thermal paper
High speed coatings	Film & plastic
Paper label coatings	Foil blockable
Satin & matt finishes	Ribbon imprintable
Primers	Product resist
Twin coater primer	Matt finish
Polyboard coating	Low odour
Metallised paper coating	
Blister pack	<b>UV curable coater laquers</b>
Heat resist	High gloss
Hot metal resist	High slip
Cigarette pack coating	Carton coatings
Playing card	Foil blockable
Calendaring	Matt finish
Product resist	Product resist
Metallic coatings	Plastic & vinyl
Pearlescent	Heat set web lacquer
Fragrance	Twin coater gloss
Non slip coating	Pearlescent
<b>Water based barrier coatings</b>	<b>Duct applied products</b>
MVTR barrier	High gloss duct emulsion
Grease barrier	Matt duct emulsion
Water barrier	Gloss water miscible
Bake release barrier	Matt water miscible
	Gloss litho varnish
<b>Sundries</b>	Matt litho varnish
Emulsion wash & flush	Gloss UV curable
Anilox refresher	Matt UV curable

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