

econfidence[®]
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DyStar[®]

Imperon[®] P

For economical pigment prints



Imperon® P

	Pigment concentration g/kg	Light Fastness ISO 105-B02	Dry Cleaning ISO 105-D01	Discharge	Resist	PVC	
	Yellow P-R 01	40 g/kg	6-7	4-5	o	•	o
	Yellow P-RR	40 g/kg	6-7	4-5	o	•	o
	Yellow P-2R	40 g/kg	4-5	2-3	-	•	-
	Orange P-OL	40 g/kg	6-7	3-4	-	•	-
	Red P-B 01	40 g/kg	7	4-5	o	•	•
	Red P-BB	40 g/kg	7			•	o
	Violet P-B	20 g/kg	8	4	•	•	•
	Green P-G	60 g/kg	8	5	•	•	•
	Green P-2B	40 g/kg	8	3	•	•	•
	Blue P-BB	40 g/kg	7	4	o	•	•
	Turquoise P-BG	30 g/kg	7	5	•	•	•
	Navy P-5R 01	40 g/kg	8	4	•	•	o
	Deepblack K-G	40 g/kg	8	4	o	•	o
	Black P-G 01	40 g/kg	8	4	o	•	o

• = suitable o = limited suitability - = not recommended

Imperon® P - Pigment preparations for economical prints and highest technical efforts

Imperon pigment preparation offers several advantages. High fastness properties produce bright shades with great redispersibility for undisturbed production and long running jobs. The storage stability for reproducible work creates consistent, vivid prints.

Print paste preparation

Water	xg
Urea	0 - 30 g/kg
Sera® Foam M-K58	0.5 - 2.0 g
Sera Gal M - P	10 - 15 g
Sera Binder M-HF	60 - 180 g
Evo® Pret RMD	0 - 20 g/kg
Evo Soft MSA	5 - 15 g/kg
Sera Print M-PHC	18 - 20 g/kg
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	1000 g

pH: 8 - 8.5

Viscosity: approx. 80 dPa.s Haake Viscotester VT 20

The required quantity of binder depends on the amount of pigment in the print paste

Ecological features of Imperon P

- APEO-free formulations
- Formaldehyde-free formulations
- No banned azo colorants (MAK amines)
- Trace heavy metals within the ETAD limit
- Compliance with the demands set by various eco labels and Restricted Substances Lists

Committed to Sustainability.

At DyStar, our products and services help customers worldwide reduce costs, shorten lead times and meet stringent quality and ecological specifications.



Information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery.

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