



Pink Rose
PIGMENTS PVT. LTD.

PAPER & PULP

COLOUR SOLUTIONS

PIGMENT DISPERSIONS / DIRECT DYES / BASIC DYES



COLOUR FOR PAPER MANUFACTURING

Paper stock, coating, printing and packaging applications

Shade consistency | Formulation compatibility | Process trials

PAPER & PULP COLOUR SOLUTIONS

PRODUCT & APPLICATION OVERVIEW

COLOURING SYSTEMS FOR PAPER AND BOARD

Pink Rose offers aqueous pigment dispersions and dye options for paper applications. Grade selection depends on the furnish, binder, pH, treatment method and required end-use performance.

PIGMENT DISPERSIONS

For compatible paper coating and colouring formulations. Assess dispersion, viscosity, shade strength, binder interaction and coating uniformity.

DIRECT DYES

Colour options for suitable cellulosic paper furnishes. Evaluate dye uptake, fibre retention, drainage, wash-off and final sheet shade.

BASIC DYES

For compatible paper-stock systems. Check charge chemistry, additive interactions, fixation, brightness and bleed behaviour in trials.

APPLICATIONS & TESTING

Writing and printing paper, packaging, coated, decorative and specialty grades. Verify colour consistency, rub resistance and light exposure performance.

PRACTICAL PRODUCTION CHECKPOINTS

1

GRADE & SHADE

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2

DISPERSION TRIAL

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3

SHEET / COAT TRIAL

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4

FINAL QC

PIGMENT SHADE LIBRARY

Pages 3-4 show 5GPL / 1GPL shade references for pigment dispersions. The displayed light, acid and alkali ratings are reference data; verify results in the actual paper formulation and process.

PIGMENT DISPERSION FOR PAPER & PULP COATING

5GPL / 1GPL SHADE REFERENCES

5GPL	1GPL	PRODUCT NAME	LIGHT	ACID	ALKALI
		Yellow PRG	6-7	5	5
		Yellow PRR	7-8	5	5
		Orange PRO	5-6	5	5
		Red PRY	5-6	5	5
		Red PRB	6-7	5	5
		Red PRC	6-7	5	5
		Red PRL	7-8	5	5

PIGMENT DISPERSION FOR PAPER & PULP COATING

5GPL / 1GPL SHADE REFERENCES

5GPL	1GPL	PRODUCT NAME	LIGHT	ACID	ALKALI
		Blue MS	7-8	5	5
		Green PRG	6-7	5	5
		Violet 595	6-7	5	5
		Violet MS	7-8	5	5
		Violet PRB	7-8	5	5
		Brown PRC	6-7	5	5
		Black PRK	6-7	5	5



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