



Pink Rose
PIGMENTS PVT. LTD.



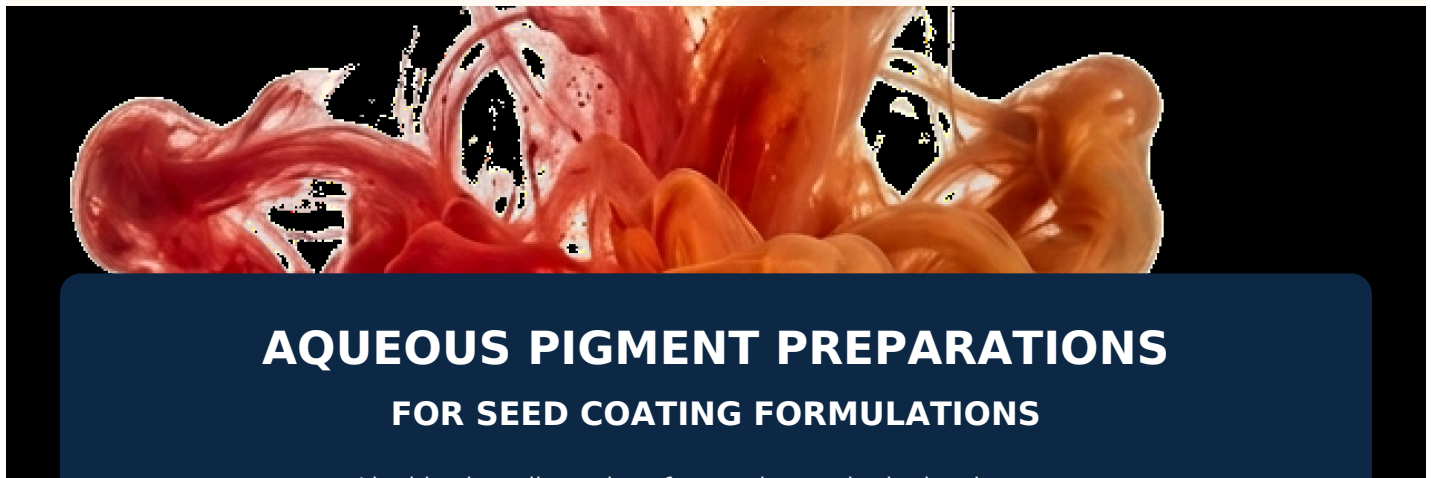
TECHNICAL PRODUCT BROCHURE

PIGMENT PREPARATIONS FOR SEED COATINGS

COLOUR SOLUTIONS FOR SEED TECHNOLOGY

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PRODUCT OVERVIEW



AQUEOUS PIGMENT PREPARATIONS FOR SEED COATING FORMULATIONS

Liquid colour dispersions for consistent shade development

Purpose-built for the seed treatment industry

Roselene pigment preparations are aqueous dispersions intended for colouring seed coating formulations. They can be evaluated in polymer and binder-based seed treatment systems to achieve consistent visual identification and controlled colour distribution.

KEY APPLICATION AREAS

- Colour identification of treated seeds
- Seed coating and film-coating formulations
- Formulation trials for uniform pigment coverage

SEED COATING PERFORMANCE

PRODUCT BENEFITS AND APPLICATION GUIDANCE

Liquid pigment dispersions offer a practical alternative to handling dry colour powders in seed treatment production. Selection should consider the seed type, coating binder, application equipment and target shade.

COLOUR STRENGTH & COVERAGE

Evaluate pigment loading and colour uniformity to reach the desired shade without excessive coating build-up.

DISPERSION & HANDLING

Aqueous preparations can simplify addition to water-based coating mixes and reduce direct handling of dry pigment powders.

FORMULATION COMPATIBILITY

Check the dispersion in the intended binder, polymer, agrochemical and additive system before scale-up.

STABILITY & STORAGE

Assess viscosity, settling, remixing and shade consistency under the actual storage and processing conditions.

SEED TREATMENT QUALITY CHECKS

Before commercial use, verify coating uniformity, drying, dust-off / rub-off, seed flowability, germination and the applicable seed treatment regulatory requirements.

PIGMENT RANGE FOR SEED COATINGS

INDICATIVE SHADE REFERENCE

A selection of pigment types represented in the original catalogue.

PIGMENT GRADE	COLOUR INDEX	SHADE	REFERENCE
Pigment Red 2	C.I. 12310	Bright red	
Pigment Red 48:2	C.I. 15865:2	Scarlet red	
Pigment Red 49:1	C.I. 15630:1	Vibrant red	
Pigment Red 112	C.I. 12370	Vivid red	
Pigment Red 122	C.I. 73915	Magenta pink	
Pigment Yellow 1	C.I. 11680	Yellow	
Pigment Yellow 74	C.I. 11741	Golden yellow	
Pigment Blue 15:1	C.I. 74160	Reddish blue	
Pigment Blue 15:3	C.I. 74160	Greenish blue	
Pigment Violet 23	C.I. 51319	Violet	
Pigment Green 7	C.I. 74260	Green	

Note: Shades are illustrative only, not a measurement of colour strength or suitability. Confirm availability, Colour Index, performance and regulatory suitability with Pink Rose before using a grade in a seed coating.

SEED COATING APPLICATION GUIDE

FORMULATION & PROCESS REFERENCE

Guidance for water-based seed-treatment pigment preparations.

APPLICATION REFERENCE

Disperse the pigment preparation uniformly into the aqueous seed coating formulation. Assess binder compatibility, application dosage and appearance in formulation trials.

PROCESS VALIDATION

Check coating uniformity, identification colour, coating adhesion and dust-off behaviour. Confirm seed flow, drying and germination performance in representative trials.

RECOMMENDED QUALITY CHECKS

Review shade consistency, storage stability, dispersion quality and compatibility with other seed-treatment ingredients before scale-up.

IMPORTANT APPLICATION NOTE

Actual performance and regulatory suitability depend on pigment grade, formulation, seed type, application method and market requirements. Validate before commercial use.



PINK ROSE PIGMENTS PVT. LTD.

PIGMENT PASTE FOR SEED COATINGS

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