



JES PHARMACIA PVT. LTD.

The Pharmaceuticals Coating System



www.jespharmacia.com





About Us

Jes Pharmacia, one of the fastest growing companies engaged in the business of research and manufacturing of pharmaceutical coating system for the Pharmaceutical, Nutraceuticals, Herbal, Ayurvedic Industry. Jes Pharmacia enables its clients to outperform the competition and stay ahead of the innovation curve through its innovative pharmaceutical solutions in the field of excipients and ready-to-use coating systems

Leveraging India's globally competitive cost base and exceptional scientific talent, Jes Pharmacia is advancing its in-house R&D programs in pharmaceutical coating system. **At Jes Pharmacia, we believe our responsibilities extend beyond business.** We are dedicated to provide assistance to some of the more socially and economically depressed sectors of the communities in which we work. And that is why we behave ethically and honestly in all our interactions - with our clients, our partners and our employees.

JES PHARMACIA

Pharmaceuticals Coating System



Our Mission

Provides affordable and reliable PHARMACEUTICAL COATING solutions complying with Global Quality standards.

Our Values

- ➔ Achieving customer satisfaction is fundamental to our business
- ➔ Provide products and services of the highest quality
- ➔ Foster mutually beneficial relations with all our business partners
- ➔ Manage our operations with high concern for safety and environment
- ➔ Be a responsible corporate citizen

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PRODUCT	DESCRIPTION	TYPE OF DILUENT	RECONSTITUTION LEVEL (w/w)	WEIGHT GAIN
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Immediate Release Film Coating

TabSafe Sol	HPMC based Film Coating	Solvent	5 - 6%	2 - 2.5%
TabSafe Uni	HPMC based Universal Film Coating	Solvent Aqueous Hydro Alcoholic	5 - 6% 10 - 12% 9 - 10%	2 - 2.5% 2 - 2.5% 2 - 2.5%
TabSafe Aqua 15	PVA Based Film Coating	Aqueous	15 - 16%	2 - 2.5%
TabSafe Aqua 20	PVA Based Film Coating	Aqueous	20 - 21%	2 - 2.5%
TabSafe Pearl	HPMC based Metallic Finish Film Coating	Solvent	5 - 6%	2 - 2.5%
TabSafe Gloss	HPMC based Glossy Film Coating	Solvent	5 - 6%	2 - 2.5%

Immediate Release Film Coating

Jes Pharmacia offers a wide range of custom pigmented or non-pigmented film coatings of immediate release solid dosage applications.

A comprehensive collection of polymer blend formulations enables users to optimize several beneficial features to an immediate release solid dosage formulation

PRODUCT	DESCRIPTION	TYPE OF DILUENT	RECONSTITUTION LEVEL (w/w)	WEIGHT GAIN
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Enteric Coating

TabSafe En A	MCA Type 'A' Based Enteric Coating	IPA	9 - 10%	6 - 8%
TabSafe En Hp	HPMC Phthalate Based Enteric Coating	Solvent	9 - 10%	6 - 8%
TabSafe En C	MCA Type 'C' Based Enteric Coating	Aqueous	24 - 25%	6 - 8%
Moisture Barrier				
TabSafe MB-S	HPMC Based Moisture Barrier Coating	Solvent	9 - 10%	2 - 3%
TabSafe MB-A	PVA Based Moisture Barrier Coating	Aqueous	24 - 25%	2 - 3%

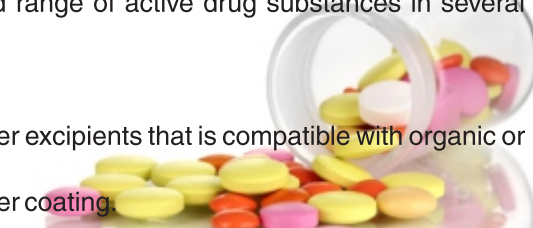
Enteric Coating

Jes Pharmacia is a prominent player in the global market of enteric release coating applications. Our offering includes a wide range of aqueous and organic options for the manufacture of enteric-coated tablets.

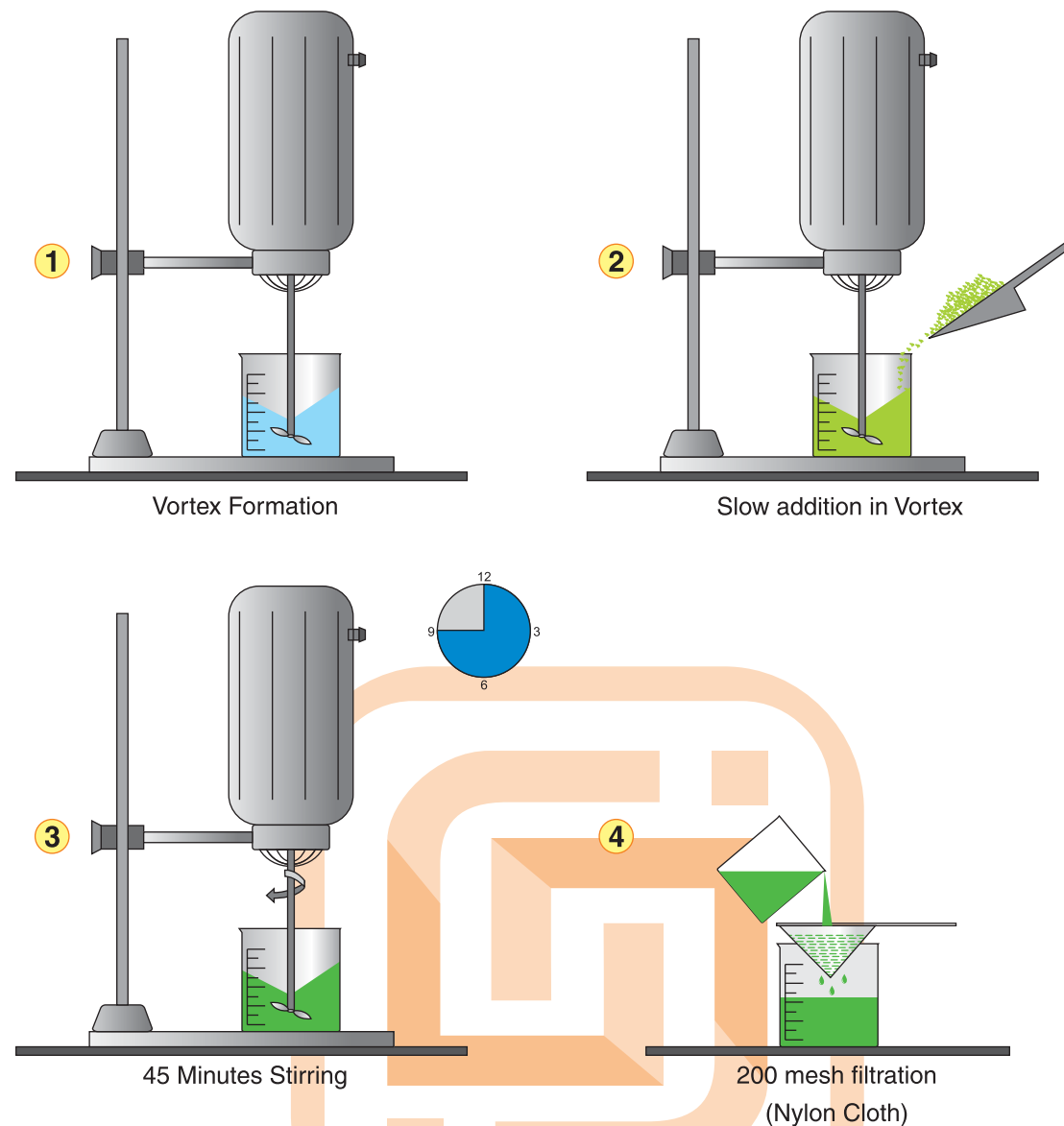
Our product formulas are mainly based on four major polymer types namely cellulose acetate phthalate based, HPMC phthalate based, Methacrylic acid copolymer type A and type C BASE. Broad range of active drug substances in several therapeutic categories is compatible with our products.

Moisture Barrier Coating

TabSafe MB is a perfect combination of plasticizers, pigments, opacifiers and other excipients that is compatible with organic or hydro-alcoholic systems to protect against atmospheric moisture. In addition, disintegration or dissolution time is not impacted by our moisture barrier coating.



Reconstitution Process



Tips for Trouble Free Coating :

- Pan RPM as per pan size, adequate number of baffles and spraying fan width are important parameters for uniform coverage and weight gain.
- Adequate Spray rate with optimized atomizing pressure together with appropriate gun-to-bed distance ensuring proper bed temperature will lead to perfect & smooth coating.
- Avoid excessive heat to arrest flying of coating polymer and roughness on tablet surface.
- Proper curing of coated tablets is recommended before testing & packing.
- During spray, continuous slow speed stirring is recommended.
- Avoid manual stirring. Good stirrer facility ensures perfect spray able solution.
- Excellent heating & exhaust system are critical for quality coating.
- Do not colloid any enteric series materials.



Quality Statement

Jes Pharmacia is committed to provide "Best in Class" Film Coating solutions to our customers. Jes Pharmacia's executive management stands behind our product and continuously strives to improve our processes and capabilities by investing in equipment, enhanced personnel training and continuous improvement programs.

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We actively support, promote and maintain an internal culture that respects and rewards the skills, loyalty and dedication of our employees.



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