PRODUCT: INNOKOAT AQ (Aqueous Film Coating System)

SPECIFICATIONS:

S.No.	TEST	SPECIFICATION
1	Appearance	White / Coloured Powder.
2	pH 10 % suspension in purified water	Between : 4.0 to 9.0
3	Particle Size	NLT 99.0% w/w pass through 100# ASTM sieve
4	Bulk density	Limit: 0.4 g/cc to 0.9 g/cc
5	Ash	NMT: 50.0 % w/w
6	Arsenic	NMT: 2.0 ppm
7	Heavy metals	NMT: 10.0 ppm

Note: Customized product will be available on request

METHOD OF USAGE

Coating Pan Size : 12" Conventional Coating Pan with 3 Baffles / Auto coater
Batch Size : 1.000 kg Placebo Tablets
Actual Weight gain : 2.5 % w/w on Tablets
Process Loss : 0.5 %
Quantity of Innokoat : 30.0 gms (including loss)

FORMULATION:

Ingredient	Aqueous Film Coating System
	11 % w/w Reconstitution level
Innokoat AQ	30 gms
Purified Water	242 gms
Total	272 gms

PROCEDURE OF MIXING:

Take required quantity of purified water in vessel. Stir with Propeller Stirrer to form vortex. Add Innokoat in to the vortex; continue to stir for 45 minutes. Pass the solution / dispersion through 80 mesh & then use for coating.

COATING PARAMETERS:

Coating Pan RPM	: 25 to 30	Spray gun	: 1 - 1.2 mm nozzle
Atomization Pressure	: 1 – 1.5 kg / cm^2	Spray Rate	: 3 to 5 gms per minutes
Inlet Air Temp.	: 60 to 65°C	Product Bed Temp.	: 40 to 45°C

Prewarming: 10 mins at slow rpm or by inching
Post Drying: 5 mins at slow rpm or by inching at 40°C

Our technical advice is given without obligation. The buyer is responsible for application and processing of our products and is also liable for observing any third-party rights. Technical data concerning our products are of typical values.

Office: **Surya Niwas, Plot No. 51, Road No. 4, Pushpa Park, Near St. Joseph School, Malad - East, Mumbai - 400 097. INDIA.**
Phone: +91-22- 28893685; Tele Fax: +91-22-28893684; E-mail: info@it2limited.com / info@pjhealthcare.co.in

Factory: Plot no. 36, Survey. No. 175/4(36), Panchal Udyog Nagar, Village Bhimpore, Nani Daman 396215, U.T. INDIA