

Sound familiar?

*"I won't coat the tablets in that pan,
I always get sticking issues ..."*

- Coating Operator

*"My product is getting site transferred,
now I have to re-optimize
the coating process"*

- Formulation Scientist

*"If a coating was working well in that machine,
why do we get more rejects when
we coat in this one?"*

- QA Manager

*"We are moving from batch coater
to continuous coater, will the same coating
work in that machine?"*

- Production Manager

Can a single coating be suitable for all types of equipment and cut across the technology barriers and equipment limitations?

- 1 Moving production from one coating machine to another is fairly common for scale-up, validation studies, site transfers etc. It may be essential as older processes are improved, such as moving from conventional type of coater (solid-pan) to a perforated pan (autocoater) or through technology advancement from batch coating to larger scale continuous or semi-continuous coating equipment.
- 2 Working on different coating equipment and yet achieving reproducible quality coating is a major challenge for pharmaceutical manufacturers.



How can you overcome problems when switching between coating equipment?

From Core to Coating Your Supplier of Choice

Colorcon®

OPADRY QX is the Answer!

As an innovative technology breakthrough,
Opadry QX is designed to:

1

Operate under a
broad range of process
parameters

2

And result in a premium
quality finish across different
types of processing equipment



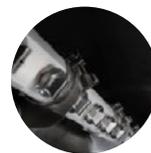
Solid Pan



Batch Coater



Semi
Continuous



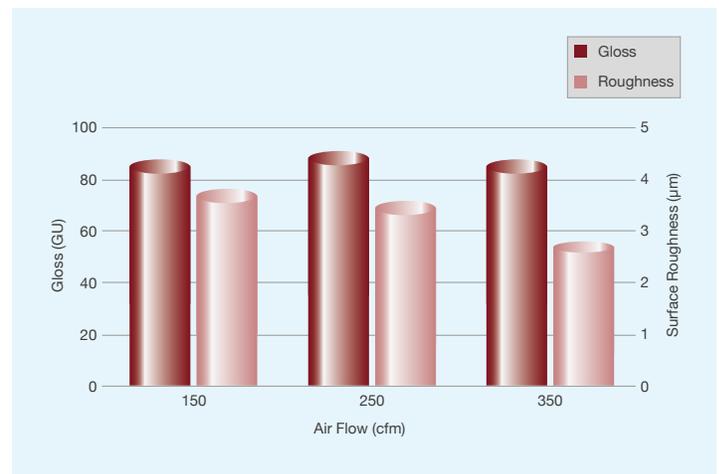
Continuous
Coater



Overcoming Air Flow Capacity

One of the major difference amongst various coating machines is the air flow capacity where equipment with poor airflow offer challenges for aqueous coating.

Through a design of experiments study, performed in a 24 inch fully perforated pan where air flows ranged from 150-350 cfm, Opadry QX maintained its premium final appearance, even in coating equipment with limited air flow capacity. The tablets were consistently smooth and glossy.



Ease Scale-up & Transfer of Your Coating Process



Contact Us

You can also visit our website at
www.colorcon.com

