



Quintus Pharma

COMMITMENT  
TOWARDS  
QUALITY

RapidCoat™

## RapidCoat™ ADVANTAGES

Pre-blended, ready-to-use dry clear or colored coatings that optimize performance and efficiency

Conversion from Organic to Cost effective aqueous coating systems

Based on industry standard polymers, pigments, and plasticizers that meet all regulatory requirements

Can be applied with standard film coating process and equipments

Can match or exceed performance of current coating system

Customised & collaborative formulation development

Precise color matching of existing coating system and assurance of batch to batch color consistency.



## RapidCoat™ THE STANDARD OF COMPARISON

RapidCoat™ film coating systems are based on industry standard, regulatory accepted polymers, pigments and plasticizers that are applied with standard film coating processes and equipment. With our knowledge and experience we can match or exceed the functionality of any competitive coating system as well as custom match or create any desired colour.

We provide formulation, technical, and quality support through every step of your development, scale-up and production.

## TECHNICAL SUPPORT WITH QUALITY ASSURANCE

Our core technical expertise and extensive knowledge in pharmaceutical industry enable us to support our customers in optimizing RapidCoat™ performance and efficiency. We are available to assist customers with on-site coating trials and problem solve with production issues.

Changing to RapidCoat™ assures seamless changes from your current formulations quality and performance while improving your competitiveness and flexibility.



## NEW PRODUCT FORMULATION & R&D SUPPORT

When you need something unique, Quintus has the technical and applications expertise and is ready to work with your R&D & Production team to create a unique solution. Our application experts will collaborate with you to develop a customized formulation that will optimize performance and efficiency while using ingredients that meet all regulatory and consumer requirements.

### QUINTUS'S APPLICATION TECHNICIANS CAN PROVIDE SOLUTIONS TO SOLVE COATING ISSUES SUCH AS

- Soft or friable core
- Uneven or inconsistent cores
- Heat sensitive APIs
- Moisture sensitive APIs
- Process efficiency requirements
- Dissolution improvements of your cores



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## COLOR MATCH SOURCES CAN INCLUDE, BUT ARE NOT LIMITED TO

- Existing formulation
- Previously coated tablets
- Pantone Numbers
- PDR or On-Line References

## SUPPORT IN YOUR EVERY STEP OF PROCESS

- Custom collaborative coating development capabilities
- Color matching of existing coating system
- Pilot scale coating trials
- Extensive Knowledge in scale-up into manufacturing
- Complete tablet functionality testing capabilities
- Capabilities to match or exceed performance of current coating system

## PACKING AND SAMPLES

All of our samples are shipped with coated placebos and a sufficient quantity of coating powder formulations so you can evaluate the colour prior to perform any coating trials.

RapidCoat™ is packaged in 25Kg poly lined, tamper evident boxes. Customize packaging available upon request to fulfil customers need. Standard sample size is 250.0 gm., but larger/multiple samples are available upon request.

## RapidCoat™ Coating Overview

### **RapidCoat™ VLV** Low Viscosity HPMC

Increased processing efficiency, elasticity and better adhesion

### **RapidCoat™** HPMC base

Industry standard – strong smooth coating with good adhesion

### **RapidCoat™ PVA** PVA base

Increased processing efficiency, adhesion, and moisture protection

### **RapidCoat™ MS** HPMC + PVA

Ability to use a wider range of coating temperatures and a smoother appearance

### **RapidCoat™ PVA+** PVA + Lecithin

Additional moisture protection

### **RapidCoat™ Plus**

#### **RapidCoat™ L**

HPMC + Lactose

#### **RapidCoat™ D**

HPMC + Polydextrose

#### **RapidCoat™ S**

HPMC + Starch

### **RapidCoat™ EC**

#### **HPMC + EC**

Additional moisture protection for organic solvent system

### **RapidCoat™ HS**

#### **HPMC + HPC**

Increased film strength and adhesion

### **RapidCoat™ HP (High Pigment)**

#### **RapidCoat™ System + additional pigment**

Increased processing efficiency and decrease coating time (Heat and Moisture exposure)



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