

Terra Cotta



Chamois



Celery



How
can all
your
colors
make
more
green?

**With a dispenser
that saves you
money.**





Old dog. New tricks. Big savings.

Once upon a time, powdered concrete pigment was all there was. And you had two options for using it in production.

You could use an automated system ... which was a pain. Everything from residual moisture to fluctuations in humidity would cause production-stopping lumps and cakes.

Or you could measure it by hand ... which is dirty, dusty and slow.

Well, the old dog of powdered pigmentation has learned a lot of new tricks. You'll find those new tricks in the **Xeriflo™** Pigment Dispensing System. And depending on how much color you run each year, it can save you a lot of money.



Save your productivity.

There's a reason we call it "**Xeriflo™**".

The biggest disadvantage to other powder pigment dispensing systems was the nature of iron oxide powder itself. Its inherent tack – and any amount of ambient humidity – would eventually lead to caking, clumping and clogging. And its accompanying downtime. The key is to keep the powder dry – and remove the “traps” where moisture creates problems.

“Xeri” means “dry” – and the **Xeriflo's™** unique design eliminates those residual moisture problems.

The pigment is conveyed pneumatically – avoiding screw conveyors or any other means that might compact the powder.

A large discharge outlet on the **Xeriflo™** storage hopper avoids clumping there. What makes

this work – while still offering precision dosing – is a patented dispensing device that keeps the powder loose and free-flowing as it passes.

The **Xeriflo's™** unique oval feeding vessel has upright walls and a specially-designed outlet nozzle to eliminate caking and ensure good airflow. And the conveying vessel is fixed on a load cell – so the dispensing device delivers powder directly into the feeding vessel as it is being weighed.

Finally, all contact points have a unique coating to resist adhesion.

The **Xeriflo's™** modular design allows you to add units as you need, from one to six color modules. The upper assembly is designed specifically for easy loading and unloading with a forklift or crane. Its embedded control system is hassle-free. You do all setup and reporting through a networked PC.





Save your quality ... and your quantity.

Quality means consistency. And consistency means accuracy. **Xeriflo™** delivers. Its unique dispensing device has a metering gate for accurate dosing of small quantities, while the weighing system has an accuracy of ± 0.04 pounds.

Each color is weighed and conveyed individually. That eliminates the cross-contamination that destroys your consistency. And since it's done concurrently, it saves time. So you don't need to sacrifice speed for that accuracy. **Xeriflo™** weighs 66 pounds per minute and has a discharge speed of 2.2 pounds per second. That means your average cycle time for a 40-lb. batch is 90 seconds.

The control system allows you to store more than 1,000 formulas - with user-defined formula and color names.

This gives you complete control no matter what you need - whether it's a single blend you run all the time, or up to six multiple blends for multicolored or variegated units.

Data is stored on a PC, which is included with the **Xeriflo™**. It allows you to run detailed batch reports, including the weights of each color, batch number, time and date.

Save your headaches.

Xeriflo's™ design that keeps your powder free-flowing is just the start of how it makes your life easier. Our support goes even farther.

Eagle Engineering provides on-site startup assistance and training for each **Xeriflo™** it delivers. No matter where it's going. You can call our technical assistance staff toll free at any time throughout the functional life of your **Xeriflo™**. And, finally, we believe our manuals are, far and away, the industry's best.

Save labor.

If you're running powdered pigments right now, chances are you're measuring by hand. Which means you could be losing money with each batch.

Xeriflo™ gives you outstanding accuracy, consistency and reproducibility, to 0.04 pounds. That means today's batch will perfectly match last week's, last month's, and next week's.

That accuracy and consistency means zero bad batches - cutting down your waste of time and product.

And that's not even considering the time (and money) you save through automating the process. Can you accurately dispense 2.2 pounds per second by hand? Add up the number of batches you do each year, and you'll see how **Xeriflo™** can save you money by the ton.



Old dog. New tricks. Big savings.

Would you like to find out exactly how much this old dog's new tricks can save you? Give us a call. We can answer any questions you have about the **Xeriflo™** and work with you to calculate your savings over the lifetime of your machine. And make your operation more efficient, more profitable ... and more colorful.

Call 1-800-824-1085 or visit eaglecompanies.com and we'll show you a few new tricks.



Eagle Engineering

Any color. Any time. Any questions?

101 North Industrial Highway
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Xeriflo™ Specifications

Specifications

Each color module consists of:

Dispensing unit with integrated surge bin,
big-bag rack and lifting hook

Number of color modules	1 to 6
Volume of surge hopper	10.6 ft ³
Volume of weighing vessel	1.25 ft ³
Control system	Embedded
Operator interface	Windows XP
Multi-language display	User selectable: English, Español, Français, Deutsch
Network connectivity	Ethernet
Electrical protection	Circuit breakers
Control	Automatic/Manual

Performance

Accuracy	+/- 0.04 lb.
Weighing speed	66 lbs./min.
Discharge speed	2.25 lbs./sec.
Average cycle time for 40 lb. batch	90 seconds
Number of stored formulas	1,000+
Multiple blends	Up to six
Formula names	User defined
Color names	User defined
Alarms	Local, remote
Inventory control	User defined
Batch history	Included

Requirements

Operating voltage	230/460VAC 50/60 Hz
Air dryer	Required
Dust collector	Recommended
Required air supply	35 CFM @ 120 PSI, 1" NPT Instrument quality air (ANSI/ISA S7.01-1996)

Dimensions

Per color module	14'6" high x 4'2" wide x 3'8" (Including bag rack)
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*All specifications are subject to specific application conditions and are subject to change without notice.





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