

LANXESS
Energizing Chemistry

X BAYFERROX®
color for life.

CLOSE TO

Bayferrox® G
New premium granules
for coloring concrete.

NATURE

Fascinating as nature itself.

**Bayferrox® G – new premium
granules for the coloration of
concrete.**

Your advantages:
short mixing times
high tinting strength
natural color

The difference is Bayferrox® G.

The new Bayferrox® G premium granules are markedly different from previous standard products, with visibly improved dispersibility and color strength. With the new Bayferrox® G premium granules, concrete can be colored quickly and easily to be as fascinating as nature itself.



Direct comparison: powder standard– Bayferrox® G premium granules



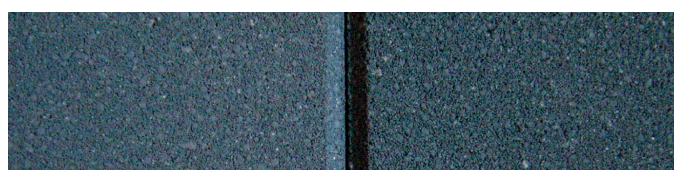
1.0% Bayferrox®
920 standard

1.0% Bayferrox®
925 GP



1.0% Bayferrox®
110 standard

1.0% Bayferrox®
115 GP



1.0% Bayferrox®
360 standard

1.0% Bayferrox®
365 GP

High tinting strength.

The new Bayferrox® G premium granules take shade brilliance to new heights. Particularly noteworthy in this regard is the granulated Bayferrox® Black pigment, which now exhibits a pronounced effect. The use of special raw materials and modified process control have resulted in an additional 10 to 15% increase in tinting strength.

Natural color.

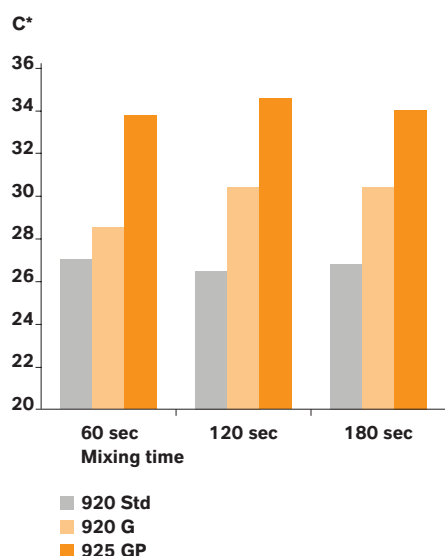
With their improved color properties, the new Bayferrox® G premium granules can now be used anywhere natural colors are desired. The new Bayferrox® 365 GP premium black granules provide particularly high tinting strength and brilliance.

Short mixing times.

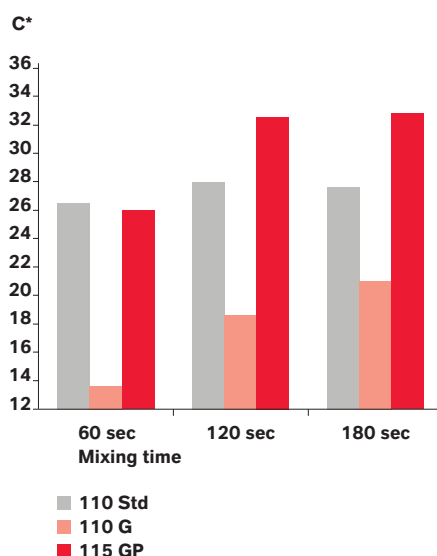
Fast and easy incorporation of the granular colorant in the construction material mixture is a prerequisite for universal use. Dispersibility was determined by coloring mortar samples (white cement) with Bayferrox® powder, Bayferrox® G and Bayferrox® premium granules. The raw materials were mixed in a laboratory mixer at low speed for various mixing times and the color produced was analysed colormetrically. The new Bayferrox® G

premium granules were shown to disperse very quickly. Even with extremely short mixing times (see figs. 1–3), the full tinting strength was achieved in finely dispersed mixtures. This is a significant improvement over the previous granulated pigments.

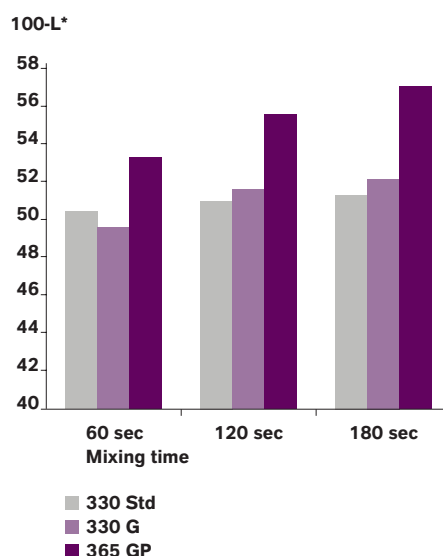
Mortar test in white cement/dry measurement for Bayferrox® 925 GP (fig. 1)



Mortar test in white cement/dry measurement for Bayferrox® 115 GP (fig. 2)



Mortar test in white cement/dry measurement for Bayferrox® 365 GP (fig. 3)



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