



Pigmentan 465MF

**Premium Environmentally Friendly Anticorrosive Pigment for Solvent and Water Based Primers.
Excellent Performance and Cost Effective.**

Product Description:

Pigmentan 465MF is an oxyaminophosphate salt of magnesium.

Pigmentan 465MF is non toxic and does not contain heavy metals such as zinc or other hazardous ingredients.

Pigmentan 465MF is a white non-refractive anticorrosive pigment used as multipurpose inhibitor for metal primers – alkyds, two-pack epoxy, polyurethane and polyester in solvent based as well as in various water based systems.

Pigmentan 465MF can substitute zinc phosphate and chromate compounds at lower loadings by weight, providing superior protection for all metals.

Pigmentan 465MF provides excellent performance and cost effectiveness to the paint formulator.

Pigmentan 465MF is an excellent non-chrome substitute for strontium and other chromate compounds in aluminum primers and is excellent for wash primers, in addition to its high efficiency in primers for ferrous metals.

Specific Product Data:

pH (in water dispersion)	9.5 - 10.8
Particle Size Distribution	(micron)
D (50)	5.0 Max.
D (90)	10.0 Max
Solubility (gr/100ml water)	0.4 Max.
Volatiles (%)	2.5 Max.
Density (g/ml)	2.05 - 2.35
Oil Absorption (g/100g)	45 - 70

Recommendations:

Pigmentan 465MF has a high efficiency and low specific gravity which can lead to savings of 40-60% compared to existing anticorrosive pigments in the paint formulation.

For recommended starting formulations and additional information please contact us.

No H&S or Environmental Hazard Labeling

All data contained in this publication is based on current knowledge and experience. The data is offered in good faith for information purposes only and therefore without any warranty or guarantee. Conditions and methods of use are beyond the control of Samuel Banner & Company who shall not be liable under any circumstances or to any party for damages.

In view of the complicated factors which affect processing, application and performance, the data should be validated by the user who is responsible for carrying out their own tests in a manner appropriate to their particular requirements and circumstances. The data contained within this document does not carry or imply any warranty or guarantee of suitability of the product for a specific purpose.

Data given herein may change without prior notification and does not constitute an agreed specification or contractual quality of the product.

It is the responsibility of the recipient to ensure that they comply with all existing laws and legislations applicable within their country or economic area.

Updated: 04/2023

Banner Chemicals Benelux NV

Science Park Incubator, Darwin

Galileilaan 15, 2845 Niel, Belgium

Telephone: +44 (0)1928 597 025

Fax: +44 (0)1928 597 002

info@bannerchemicals.be

www.pigmentan.com

www.bannerchemicals.be

