
TECHNICAL DATASHEET

WD—H—803

Name: Compound Anticorrosive Pigments

Components: Compound phosphate pigment through surface treatment.

Main features

High-performance

Easily dispersed in the process of making the paints

To make solvent based types of anti-rust paint and primer have a good stability.

Do not easy to delaminate

High performance for both cost and anti-rust characters.

Widely applicable

It is applicable for all types of solvent based binders on making anti-rust paint, primer, top coat and primer combined anti-rust pigments.

User friendly

It is easy to use the anti-rust paint which using our pigments by either spraying or brushing.

Environment friendly

Innoxious, non-heavy metal and with fresh color

Technical Index

Q/320292AAJR02-2010

Items	Index	Testing Method
Appearance	Orange powder	Eyeballing
Silicate (SiO ₂) %	≥9.0	Appendix E
Screen floating (400 mesh um) %	≤1.0	GB/T1715-1979 (A)
Density 27°C g/cm ³	3.2~4.0	GB/T1713-89
Oil Absorption %	10~18	GB/T5211.15
Water soluble %	≤1.0	GB/T 5211.2
Volatile (105)	≤1.0	GB/T5211.3
PH Value of Water Suspension	7.5~9.5	GB/T1717-86

Components of WD-H-803

Type No.	Components	Percentage	CAS
WD-H-803	BaO	68.00%	1304-28-5
	CaO	12.00%	73018-51-6

	SiO	6.00%	113443-18-8
	MgO	3.00%	1309-48-4
	Al ₂ O ₃	2.00%	1317-82-4
	Fe ₂ O ₃	2.00%	12259-21-1
	H ₂ O	3.00%	----

Using method

Mix with binder, accessories, additive, solvent, and be dispersed while using.

Suggested dosage

It is suggested to use between 15%~25%.

Packaging

Double deck plastic bag

25 kg/ bag

20 t/ 20' FTP

Storage:

Stored in dry and ventilated place

Guarantee period is one year.