

A formulation of **75:25 10 ES WOLLASTOCOAT and zinc phosphate** is recommended for corrosive improvement, synergistic effects and cost savings.

2375 Hours in 5% Salt Spray/40% PVC

10 ES WOLLASTOCOAT/Zinc Phosphate
(75:25)
A



10 ES WOLLASTOCOAT
(100%)
B



Zinc Phosphate
(100%)
C



Primer	Corrosion Coated General	Corrosion Coated Scribe	Blistering Degree	Blister Size	Corrosion Stripped General	Corrosion Stripped Scribe	Overall Primer Rating Average Value
A	10	6	10	10	9	7	8.67
B	10	6	6	4	9	6	6.83
C	10	6	5	7	5	4	6.17

Rating Scale

10 = Best 0 = Worst

A formulation of **100% 10 ES WOLLASTOCOAT or 75:25 10 ES WOLLASTOCOAT and strontium chromate** is recommended for corrosive improvement, synergistic effects and cost savings.

2375 Hours in 5% Salt Spray/30% PVC

**10 ES WOLLASTOCOAT/Strontium Chromate
(75:25)
A**



**10 ES WOLLASTOCOAT
(100%)
B**



**Strontium Chromate
(100%)
C**



Primer	Corrosion Coated General	Corrosion Coated Scribe	Blistering Degree	Blister Size	Corrosion Stripped General	Corrosion Stripped Scribe	Overall Primer Rating Average Value
A	9	6	6	7	9	8.5	7.58
B	9	6	6	4	9.5	8	7.08
C	9	6	6	5	7.5	8	6.92

Rating Scale

10 = Best 0 = Worst

Procedure for Generating Panels

Primer films were cast on smooth MEK washed cold rolled steel Q-Panels using doctor blade techniques in films of 2±0.25 dry mills. All coated panels were allowed to age three weeks prior to testing and then scribed to the bare metal with a tungsten carbide scribing tool, backed vinyl tape and exposed for 2375 hours in 5% salt spray (ASTM B-117).

At the end of this exposure, the panels were removed from the cabinet, allowed to dry, then evaluated for general face corrosion (rated under ASTM D-1654) and for blistering resistance (both degree and size of blister) using the numerical guide found in Federal Standard Test Method #141a Method 6461. Evaluations were then made of the general face corrosion of the bare steel exposed, and of the bare steel in the scribe area. All six data points for each primer were then averaged (being weighted equally) to give an overall numerical expression for the performance value of the primer.



This data contains general information and describes typical properties only. It is offered for use by persons qualified to determine for themselves the suitability of our products for particular purposes. No guarantee is made or liability assumed, the application of this data and the products described herein being at the sole risk of the users. Wollastonite is a naturally occurring mineral, is non-hazardous, and is not regulated by shipping agencies. Based upon toxicological studies, there is no evidence of any significant health risks to workers.