

Technical Brief Improving Resistance to Dirt Pickup by using Flow Control Additives



THE EDGE OF INNOVATION

www.estrone.com

GENERAL DESCRIPTION

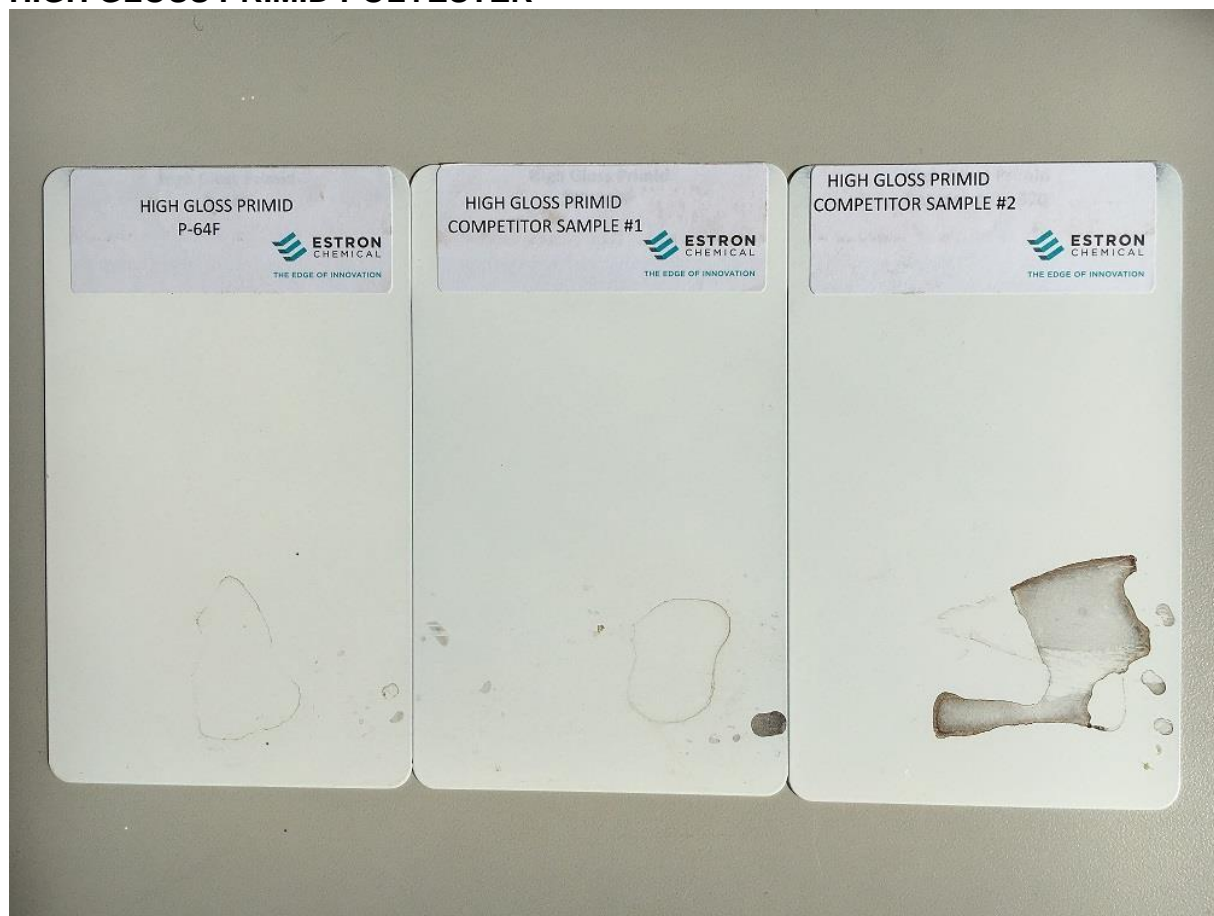
Estron and Competitive Flow control additives have been screened in high gloss primid, matte polyester acrylic and low gloss 2-K(component) primid formulations for improving resistance to dirt pickup.

Reflectance L* value has been measured before and after contamination.

DIRT CONTAMINATION PROCEDURE:

1. Mix coal with water at 50:50 ratio.
2. Brush solution on coating.
3. Hold for two hours.
4. Rinse with 15 liters of water.
5. Hold for 24 hours.
6. Read color and record Reflectance L* value.
7. Repeat steps 2 and 6 four times.

HIGH GLOSS PRIMID POLYESTER



Technical Brief
Improving Resistance to Dirt Pickup by using Flow Control Additives

www.estrone.com



THE EDGE OF INNOVATION

MATTE POLYESTER ACRYLIC WITH ISOCRYL®EP-575G



Technical Brief
Improving Resistance to Dirt Pickup by using Flow Control Additives

www.estron.com



THE EDGE OF INNOVATION

2-K (COMPONENT) PRIMID POLYESTER



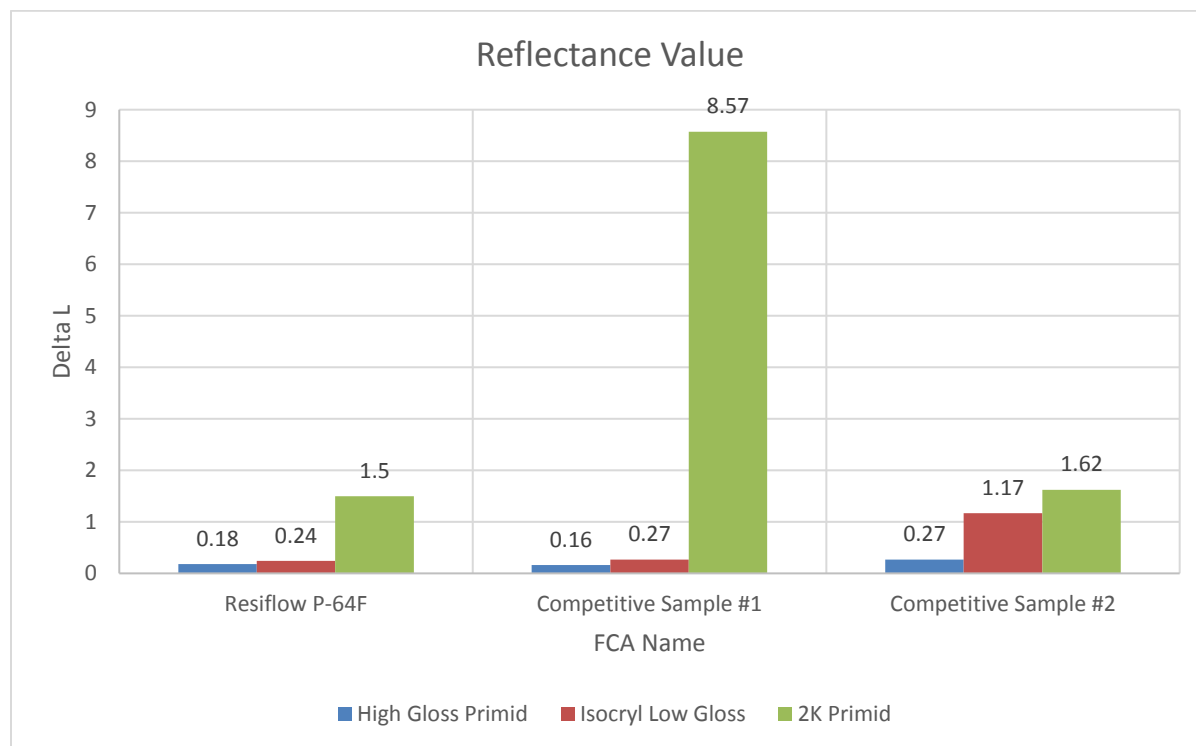
Technical Brief Improving Resistance to Dirt Pickup by using Flow Control Additives

www.estron.com



THE EDGE OF INNOVATION

SUMMARY



CONCLUSION:

1. Resiflow® P-64F improves resistance to dirt pickup.
2. Resiflow P-64F outperforms competitive products.

CONTACT INFORMATION

807 N. Main Street
P.O. Box 127
Calvert City, KY 42029 USA

(270) 395-4195 PHONE
(270) 395-5070 FAX

Revision Date: December 5, 2017

TDS Revised by: A. Chizhikova

TDS Approved by: F. Allen