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

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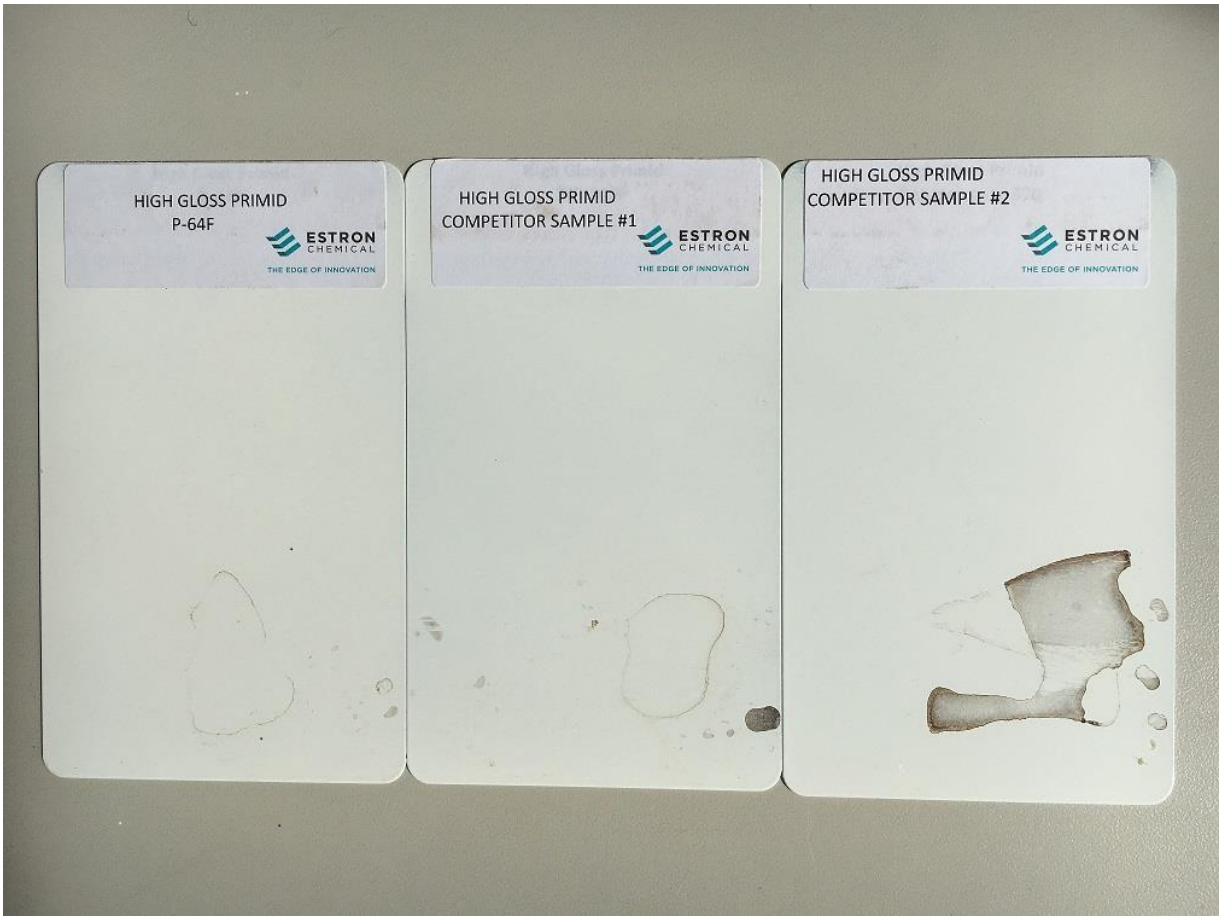
GENERAL DESCRIPTION

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.

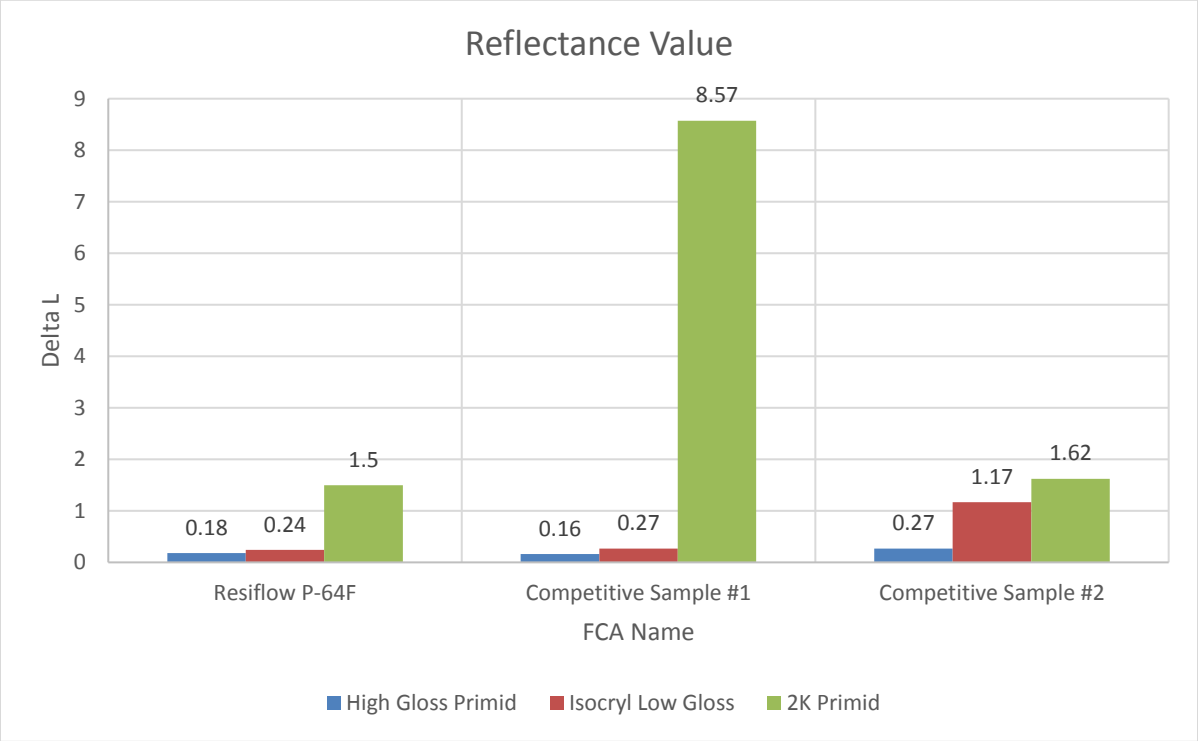
HIGH GLOSS PRIMID POLYESTER



MATTE POLYESTER ACRYLIC WITH ISOCRYL®EP-575G

2-K (COMPONENT) PRIMID POLYESTER

SUMMARY



COnCLUSION:

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

CONTACT INFORMATION

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