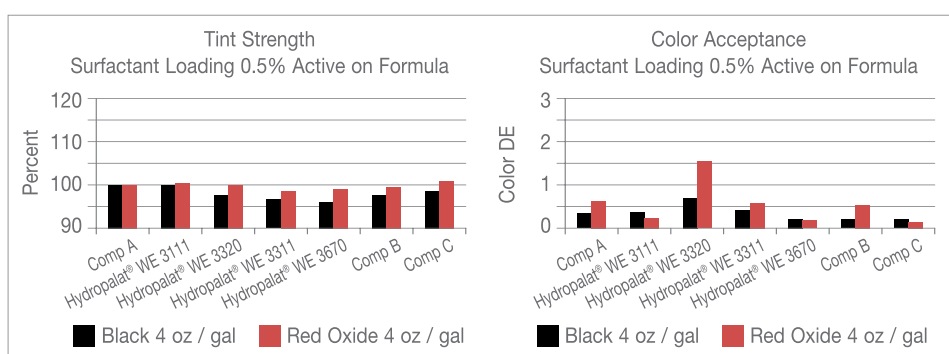


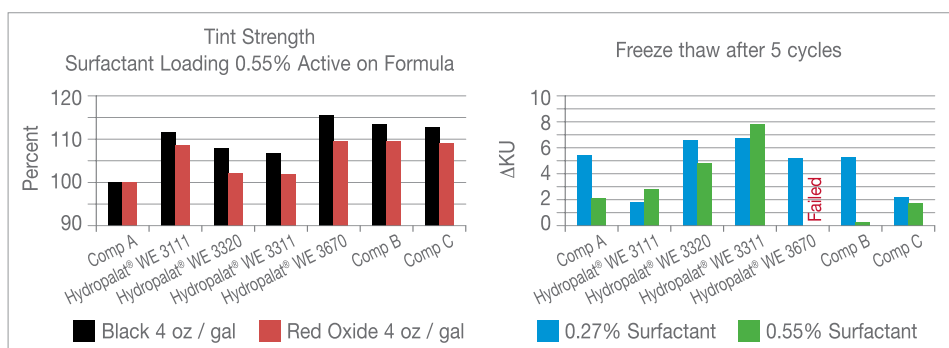
Hydropalat® WE 3111



APEO-free wetting agent that is designed to be used as a color acceptance and dispersing agent in base paints



Tint strength and color acceptance in a vinyl acrylic flat paint at < 5 g/l VOC's; Hydropalat WE 3111 shows excellent tint strength development and very good color acceptance compared to APE and APE-free controls.



Tint strength and freeze-thaw resistance in an acrylic semi-gloss paint at 50 g/l VOC's; Hydropalat WE 3111 shows excellent tint strength development and very good freeze thaw resistance compared to APE and APE-free controls.

Hydropalat® WE 3111: Characteristic Values

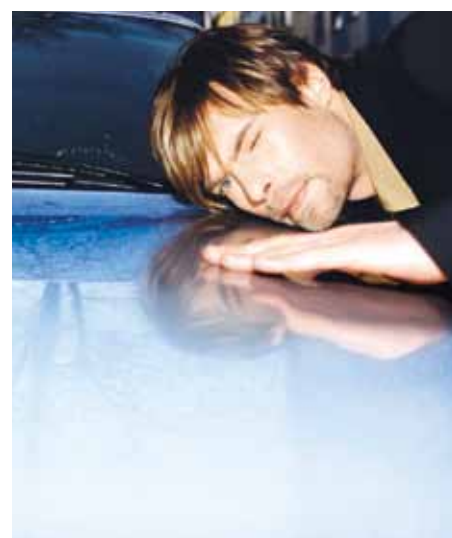
Property	Value
Chemistry	non-ionic aliphatic alcohol ethoxylate
Viscosity	~ 150 mPa.s
Active content	~ 80%
pH @ 10% in water	~ 7

Performance Highlights

- Excellent color acceptance and stabilization
- Improves tint strength over common APEO surfactants
- Very good performance across multiple paint formulations
- Freeze-thaw stable product that offers freeze-thaw stability in paints

Sustainability Highlights

- < 1% VOC according to EPA Method 24, EU 2004/42 and other accepted methods.
- APEO-free
- Low odor
- Designed for paints that may carry eco-labels



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