

# TOR BRITE® F

## SYNTHETIC ULTRA-WHITE TiO<sub>2</sub> SYNERGIST



### TOR BRITE® F

- COST SAVINGS REPLACING 15-20% WHITE TiO<sub>2</sub>
- SYNERGIST EFFECT- HIGHER L\*, LOWER b\* VALUES THAN TiO<sub>2</sub>
- EXCELLENT WEATHERABILITY
- RESISTANT TO ACIDS AND BASES
- NO FLOCCULATION AT PH 7.0 FOR WATER BASED SYSTEMS
- HIGH GLOSS
- LOW OIL ABSORPTION
- LOWER DENSITY - 3.0 g/cm<sup>3</sup> VS 4.1 g/cm<sup>3</sup> (TiO<sub>2</sub>)
- LOW ABRASION
- LOW MOISTURE PICK-UP (E.G.- GEL COATS)

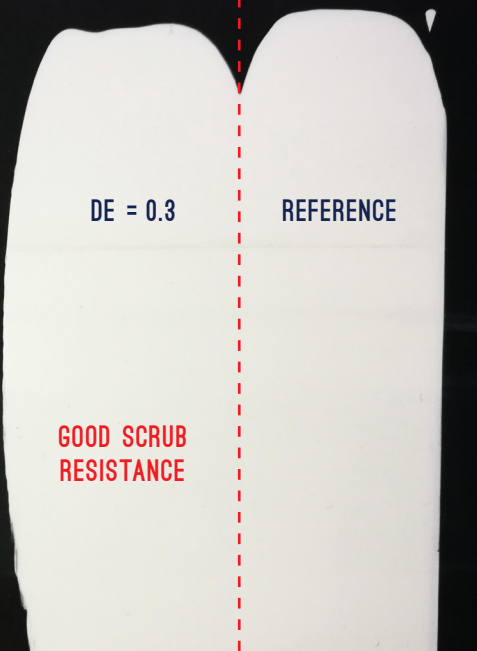
### EXCELLENT SCRUB RESISTANCE 10,000 CYCLES

(WATER BASED LATEX ACRYLIC WALL PAINT)

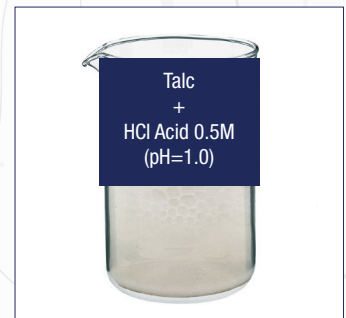
USING TOR BRITE F (15% TiO<sub>2</sub> REPLACEMENT)

WITHOUT TOR BRITE F

Water	23.40		23.40
KTTOP	0.05		0.05
Cellosize QP 4400	0.40		0.40
Triton X 100	0.20		0.20
Orolan 371 DP	0.97		0.97
Bavaloid 681-F	0.30		0.30
Troysan 198	0.10		0.10
<b>White TiO<sub>2</sub></b>	<b>19.55</b>		<b>23.00</b>
<b>TOR Brite F</b>	<b>3.45</b>		<b>0.00</b>
Eckalite 1+	5.00		5.00
Ropaque Ultra E	5.00		5.00
Acrylic Latex AC26	32.00		32.00
26% Ammonia	0.10		0.10
Propylene Glycol	7.68		7.68
Texanol	1.80		1.80
<b>Total</b>	<b>100.00</b>		<b>100.00</b>



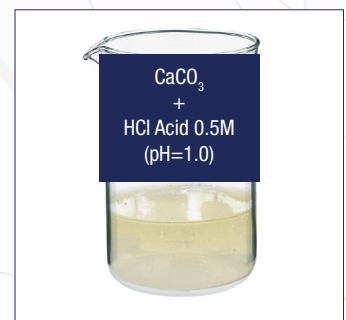
### RESISTANT TO ACIDS



TALC REACTS WITH ACIDS TO PRODUCE BUBBLES



TOR BRITE® F DOES NOT REACT WITH ACIDS



CACO<sub>3</sub> REACTS WITH ACIDS TO PRODUCE BUBBLES