

SMART~~E~~TEX

TECHNICAL DATA SHEET

SMART~~E~~TEX acts as a multi-functional additive in water based paints, increasing and regulating pH and eliminating completely the use of ammonia in the formula. Incorporating SMART~~E~~TEX to the grind optimizes levels of dispersants, wetting and coalescent agents, improves performance and minimizes costs!

SMART~~E~~TEX also allows water emulsification in solvent based paints. This drastically reduces the content of volatile organic compounds (VOC), adjusting to the highest standards of environmental care and especially reducing costs!

Unlike SMART~~E~~TEX, dispersant and wetting agents remain in the dried film and detract the performance of the paint. By replacing ammonia with SMART~~E~~TEX, you will not only benefit by a lower cost formulation.

Reduction of these additives will result in performance benefits such as better water and scrub resistance. SMART~~E~~TEX can be applied on every water based emulsion coating, being especially interesting because of price convenience when compared against AMP (95 or 75), SYNERGEX, ADVANTEX or similar. Adding SMART~~E~~TEX as neutralizing agent for Alkyds permits emulsification of water in solvent borne systems as well.



SMART~~E~~TEX is approved for application in Green Seal certified paints.

BENEFIT by going GREEN

- ▶ *Reduce cost and VOC*
- ▶ *Reduce dispersant agent by 25%^(*)*
- ▶ *Reduce wetting agent by 25%^(*)*
- ▶ *Reduce coalescing agent by 10%^(*)*

(*) When compared against formulations with ammonia

PARAMETERS	SPECIFICATION
Aspect	Clear liquid
Odor	Mild
Color Gardner	< 1
Density	1,0 +/- 0,1
Melting point	≈ 0 °C
Solubility	Complete in water
Non volatiles	0%
Composition	Organic aminoalcohols
Neutral Equivalent	115 +/- 10

SMART CHEMICALS SRL

Montes de Oca 1203
B1609BWM, Boulogne
Buenos Aires, Argentina
Ph/Fax (+54 1 1) 4765-9657



www.smartchem.com.ar