An efficient TiO$_2$ dispersant that enhances gloss.

- Easy-to-handle, ready-to-use liquid
- Excellent water and stain resistance
- Low/Ultra-low VOC capable
TAMOL™ 2011 Dispersant is a hydrophobic copolymer that is easy to handle and incorporate into architectural coating formulations. It is particularly well suited for semi-gloss and gloss paint formulations and offers additional benefits when used in formulations that also contain HEUR rheology modifiers.

Key Features

- Efficient TiO$_2$ stabilization
- Good tint strength & contrast ratio
- Low/Ultra-Low VOC capable
- Manufactured without APEO surfactant
- No ammonia odor
- Maximizes gloss potential
- Particularly well-suited for HEUR-thickened formulations
- Excellent water resistance
- Excellent stain resistance
- Suitable for interior & exterior latex formulations

Good dispersion and tint strength

TAMOL 2011 Dispersant offers excellent TiO$_2$ stabilization, which contributes to good tint strength and contrast ratio. Figure 1 shows that tint strength is constant with increasing levels of TAMOL 2011 Dispersant, indicating that the TiO$_2$ is well dispersed. Figure 2 shows that TAMOL 2011 offers tint strength comparable to other common dispersants.
**Gloss**

The hydrophobic composition of TAMOL™ 2011 Dispersant can help to maximize gloss. Figure 3 demonstrates increased gloss with increasing levels of TAMOL 2011 Dispersant in a RHOPLEX™ HG-706 Acrylic Emulsion high-gloss formulation (19 PVC/34 VS).

**Stain Resistance**

The hydrophobic composition of TAMOL 2011 Dispersant also offers the ability to enhance stain resistance and water resistance. Figure 4 demonstrates increased resistance to staining from both hydrophilic and hydrophobic household stains as the use level of TAMOL 2011 increases.
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