

At Applied Textiles, we think it is important to know chemistry and understand safe chemistry. Alta<sup>TM</sup> utilizes a customized formula that is human and environmentally compliant to EPA, Cal Prop 65, and EU Reach standards for safe chemistry. Specify Alta<sup>TM</sup> to increase the life cycle of fabrics and furniture, make fabric easy to maintain, eliminate harsh cleaning products and receive permanent water and oil-based stain repellency.

## Alta<sup>TM</sup> is:

- Non bio-accumulative
- Not a reproductive toxicant
- Non-carcinogenic
- Not damaging to DNA, non-genotoxic and non-mutagenic

Alta<sup>TM</sup> is free of:

- PFOA
- PFOS
- VOCs
- Solvents
- Formaldehyde
- Heavy metals
- Phthalates

# Alta<sup>TM</sup> = less chemistry + more performance

After treatment there is 0.01% of an ounce of chemistry across 1 yard of fabric.

Alta<sup>TM</sup> is made of **95%** water

and **5%** new repellency technology

Most unbranded soil and stain resistant (SR) finishes will not repel oil and will not be permanent

The only way to create permanent oil & water stain repellancy is to use Alta<sup>TM</sup>.

# **Repellency Options:**

#### **ALTA**<sup>TM</sup>

Repels water, oil, and dirt. Can be bonded. Engineered to do more. Improves textile life.

#### **SILICONE**

Repels water only. Attracts oil and dirt. Used to soften. Flammable.

### **STEARIC ACID/MELAMINE**

Repels water only. Releases formaldehyde.

#### **WAXES**

Repels water naturally. Holds dirt. Flammable.