

# KANE ACE® FM-40

## ACRYLIC IMPACT MODIFIER

### **Product Description**

Kane Ace® FM-40 is an all acrylic polymer designed to improve the impact properties of rigid vinyl formulations.

### **General Benefits**

Kane Ace® FM-40 is a high efficiency impact modifier and provides excellent impact retention under various weather conditions. Kane Ace® FM-40 is suitable for outdoor and durable PVC based products, such as window profiles, vinyl siding, vinyl fencing, deck and rail.

### **Typical Applications and Benefits**

- Extruded Profiles - Kane Ace® FM-40 is an excellent high efficiency impact modifier that promotes the development of moderate gloss surfaces. Kane Ace® FM-40 has excellent weathering properties and a broad processing window which promotes excellent sizing and the generation of smooth surfaces.
- Vinyl Siding – Kane Ace® FM-40 is well suited for vinyl siding substrate and cap-stock applications due to its superior impact efficiency, weathering properties and processing window.

### **Typical Physical Properties**

Chemical Description: Acrylic Copolymer

Physical Form      White powder

Bulk Density         $\geq 0.35$  g /cc

Volatile matter     $\leq 1.5$  %

Particle Size        $\leq 1.0$  % on 16 mesh sieve

Specific Gravity    1.03 g/cc

### **Safe Handling**

Please consult the MSDS for Kane Ace® FM-40 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental information, and always exercise the utmost care in handling.

### **Product Packaging**

Kane Ace® FM-40 is supplied in 50 lb. polymeric bags and 1000 lb. bulk bags.

### **Contact Information**

Please call 1-(800) -526-3223 for additional information or specific recommendations for your intended application.