# **Sunrise® Premium Extreme High Tack Adhesive White Vinyl**



Sunrise® Premium Extreme High Tack Vinyl's unique high bond adhesive is designed to stick to products with low surface energy, making it suitable for adhering graphics or decals to machine equipment, motorcycle helmets, Sintra®, smooth plastic substrates or coarse surfaces such as brick or concrete. Unlike most self-adhesive vinyls, Sunrise® Premium Extreme High Tack Vinyl has a thicker adhesive layer that creates a tighter grip on porous materials. When applications require greater flexibility and high bond adhesion, Sunrise® Premium Extreme High Tack Vinyl is an ideal choice.

Sunrise® Premium Extreme High Tack Vinyl is a 3.2 mil (80µ) premium, white polymeric self adhesive PVC film with a high coat weight, permanent, pressure sensitive grey acrylic adhesive that is protected by a 90# poly coated kraft release liner. The film's unique aggressive adhesive makes it suitable for graphic applications where flexibility and high bond adhesion are desired.

# **Typical Application**

- Machinery Signage
- Low Energy Substrates
- Motorcycle Helmets
- Brick Walls

Ideal for graphics or decals on machine equipment, suitable for indoor & outdoor use, aggressive adhesive is ideal for low surface energy substrates, and bonds well to brick or coarse concrete surfaces with heat.

#### **Product Structure**

Film	Matte or Gloss White Polymeric PVC
	High Coat Weight Grey Permanent Acrylic (Pressure Sensitive)
Release Liner	90# PE Coated Kraft

#### **Product Characteristics**

Film Thickness	3.2 mil (80µ) <sup>1</sup> 4.6 mil
Adhesive Layer	1.4 mil (µ) (116.84µ)
Outdoor Durability	5 Years
Fire Ratings	Class C -s1, d0 (EN 13501-1) Class A or 0 (ASTM E-84) PASS (CAN/ULC-S102)
Paired Solution Fire Rating	B <sub>fl</sub> -s1 (EN 13501-1) when paired with Interlam Pro Emerytex
Peel Adhesion (24h, FTM1)	30 N/25mm
Service Temperature Range	-49°F to 230°F (-45°C to 110°C)
Shelf Life	1 Year
Storage Conditions	59°F to 72°F (15°C to 22°C)

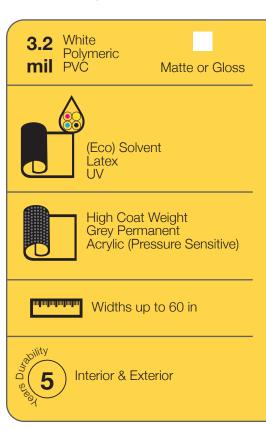
## **Installation Recommendations**

The surface must be clean and smooth and free of defects before application.

Please refer to the application guide for use on rough surfaces.

### Overlaminate Recommendations

When using Sunrise® Premium Extreme High Tack Vinyl, an overlaminate can be used for maximum life expectancy. Products recommended for use with Sunrise® Premium Extreme High Tack Vinyl are Sunrise<sub>MPC</sub> overlaminates.



# **Important Note:**

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Sunrise<sub>MPC</sub> is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Sunrise<sub>MPC</sub> at one of the phone numbers listed below.

