



PI SIGNPEEL Clear Peelable coating For Temporary Protection

1. INTRODUCTION:

SIGNPEEL is a peelable temporary protective coating, specifically formulated for use on signage including plastics, metals and many other non-porous substrates in commonly damaged areas. **SIGNPEEL** forms a water resistant contour hugging skin when dried, thus protecting from transport and installation damage.

SIGNPEEL represents the ultimate in water-based strippable coating technology. It is stabilized against brittleness and is not softened or penetrated by most water-based compounds.



Water-based, clear peelable coating SIGNPEEL is very easy to apply and protects substrates from scratching, marring and detailing flaws.

2. PHYSICAL CHARACTERISTICS

Colour	Clear (can be colour impregnated.)
Weight	1kg/litre
Viscosity	Spray viscosity or high viscosity for brushing/rolling
Flashpoint	None

3. APPLICATION

Patch Test

Because it is difficult to determine the type and amount of application, perform a small test first. This will determine **SIGNPEEL** effectiveness, coverage, and the approximate amount of time required for it to work.

SIGNPEEL should be used as received. It is applied by spray; brushing, roll coating or dipping. The coating dries to touch in 20 minutes or less, depending on temperature and film thickness. **SIGNPEEL** should be applied to form a dry film in the range of 100 – 300 microns (.001" to .003") thick. Application temperature is ambient to no lower than 10 deg C, as drying times will be affected. On vehicle bumper rails either avoid deep channels or crevices with the material or alternatively apply a number of thick coats of the product to assist removal when dry.

4. CURING

SIGNPEEL will cure tack-free within 30 minutes after application, dependent upon temperature, humidity and thickness of coating. Deviations from application section will require adjustments in the curing times, as well as in the strip-ability parameters. Forced drying at 43 degrees Celsius for 3 to 7 minutes may accelerate curing. It is imperative that **SIGNPEEL** be thoroughly cured and dry (approx 12 hours), with no water being in the film before an attempt is made to strip the coating from the substrate.

5. STORAGE

It is recommended that temperatures of 10°C - 32°C (55°F- 90°F) should be used for storage and the product should be used within one year of purchase. **SIGNPEEL** should be stored in the original shipping container in an indoor environment. Containers should be sealed until needed. **Protection from freezing is necessary.**

6. REMOVAL

SIGNPEEL is readily removed from surfaces by peeling. Start with one corner of the dried film and peel slowly and carefully away from the protected substrate. Careless, quick removal will invariably cause the film to rip.

Performance statements are based upon representative experience from testing Worldwide; however, actual performance will be determined by substrate selection and preparation, exposure conditions, and maintenance of the marking.