



## PI 4000 FLOORPEEL Peelable Coating For Temporary Protection of Heavy Traffic Floors

### 1. INTRODUCTION:

**PI 4000** is a temporary white peelable coating formulated for maintenance of industrial floors. It protects floors from build-up of inks, spray track adhesives, paint tracks, lint, grease and grime. When it is time to clean, just peel it up. Designed especially for floors, it has built in traction to walk on it and avoid slippage. **PI 4000** films are tough and durable to handle heavy forklift and foot traffic. Perfect for floor areas around presses, spray areas, high traffic routes. It is easy to apply and very easy to peel. Maintenance costs with **PI 4000** are reduced and floors are maintained in brand new condition. **PI 4000** has no VOC's



A water-based, white peelable coating, **PI 4930** is very easy to apply and protects surfaces from damage from paint, grease, inks, etc.

**PI 4000** can be used on metal, concrete tile, ceramic tile, laminates, brick, and many other non-porous clean surfaces such as:

- Concrete floors-painted or sealed
- Tile Floors-with sealed grout
- Wood floors-seal bare wood floors first to prevent pulling up wood fibres
- Brick Floors- Apply sealant first
- Steel, aluminium, brass, copper and other ferrous and non ferrous metals

### Benefits:

- No Flash point. Water Based for environment and worker safety
- Durable Peelable coating with built in Traction for avoiding slippage
- Keeps everything underneath clean Other non-porous or well sealed floor materials

### 2. PHYSICAL CHARACTERISTICS

Colour	White
Weight	1kg/litre
Viscosity	Spray viscosity or high viscosity for brushing
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 **PI 4000** effectiveness, coverage, and the approximate amount of time required for it to work.

**PI 4000** should be used as received. It is applied by spray; brushing, roll coating or dipping. The coating dries to touch in 30 minutes or less, depending on temperature and film thickness. **PI 4000** 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 window frames 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.



- Outline your floor area to be protected with the self-adhesive fibre tape. DO not overlap tape edges but keep adjacent.
- For best results, wet roller with water and squeeze out excess water.
- Apply **PI 4000** and let it dry. Rinse out roller with plenty of water between coats
- Allow first coat to dry. Drying time will be affected by the coating thickness, application methods, humidity and air flow in the vicinity. Initial drying time is 30 minutes approximately.
- Apply second coat and allow it to dry before permitting traffic on the floor.

#### **4. CURING**

**PI 4000** 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 PI 4000 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. Floors coated with PI 4000 can be water mopped.**

#### **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. **PI 4000** 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**

**PI 4000** 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.*