



SDE PA

CRYSTAL CLEAR & PIGMENTED FAST DRYING LAMINATING LAYERS

PRODUCT DESCRIPTION

SDE PA is two-components new technology & fast drying decorative crystal clear or Pigmented layers combining the highest quality of rigid, semi rigid & flexible polymers. Providing incredible abrasion resistance, chemical resistance and is UV stable. Fast dry, Can apply 4 coats per day

USES:

- Clear & pigmented top coat over all systems, Garages and warehouses.
- Industrial facilities.
- Lamination with fibre over different surfaces (Concrete, Steel, Ceramic & Plastic).
- Restaurants / Food Prep Kitchen/ Swimming pools.
- Indoor Chemical Exposure areas

ADVANTAGES:

- Formulated to protect and beautify concrete
- Mainly to renew old floors systems, polyurethane & concrete floors.
- Excellent UV Stability
- Excellent hardness when applying rigid grades.
- Excellent choice for warehouse and industrial floors.
- High performance formula can be used as outdoor tiling grout.
- Excellent chemical resistance
- Clean Gardner colour.
- Stop Dusting "prevent dust on surfaces"
- Quick Tack free time.

KEY DATA:

Ratio : 0.5 kg : 0.45 Kg hardener
Solid content by volume : 100 %
Gel time at 25 °C : 12 ± 2 min
Full drying : 1.5 hr
Chemical Resistance : Excellent chemical resistance to dilute acids, alkalis, sugar, and to detergents commonly used for cleanin

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APPLICATION PROCEDURE:

PRE-TREATMENT OF SUBSTRATE

- The concrete substrate must be structurally sound, thoroughly dry and clean.
- Remove all paints, sealers and adhesive before application. The substrate must be clean of oil, grease, dirt, wax and other contaminated that might interfere with penetration of the sealer.
- If acid is used to clean the concrete, neutralize the surface completely and rinse it with water prior to application.
- New concrete must be cured at least 28 day.

MIXING

- Never mix with anything except it curing agent.
- Mix one can Resin with one can of curing agent. Do not use the contents of cans which have leaks, holes or loose lids.
- Whenever possible, stir and mix mechanically rather than by hand (e.g. with an electric drill).

CAUTION

Do not use the contents of cans which have leaks, holes or loose lids. Stir the contents of each can thoroughly.

APPLICATION METHOD

Apply **SDE PA** Straight from the can by brush, roller, Airless Spray or Spray Gun.

THEORETICAL COVERAGE

SDE PA is easily and quickly applied at a rate of 2 - 3 m²/kg for coating (based on film thickness).

Exact consumption depends on the roughness of the substrate.

RECOMMENDED FILM THICKNESS

Dry 200-300 microns

CLEANING OF TOOLS

Tools and equipment should be cleaned immediately after use, preferably with a strong solvent.

STORAGE:

Shelf life is at least two years when stored in normal storing conditions.
Keep cans tightly closed until just before use

HEALTH & SAFETY:

- Keep uncured materials away from your mouth, from food and from drink.
- Do not store food or beverages in empty cans even if they appear to have been cleaned.
- When working with uncured materials, always:
 - protect your hands and forearms with barrier cream and/or
 - wear polyethylene or rubber gloves.
- Remove smears from your skin immediately using a special skin cleanser or warm water and mild soap.
- Avoid using solvents, they will only make materials penetrate deeper into your skin.
- Avoid excessive inhalation of vapours given off by uncured.

DISCLAIMER:

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