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LOCKFAST SUPACRYL Vinyl Flooring Adhesive

DESCRIPTION:

Supacryl is a pure acrylic, ZERO VOC, adhesive for adhering:

- Vinyl sheet
- Vinyl tiles
- Homogenous commercial vinyl
- Laminated domestic and commercial vinyl

It is a development of the very successful Duracryl formulation with the following improvements:

- Lighter, clean-white colour give less “show-throughness” under light vinyls.

- Completely **SOLVENT FREE** formulation.
- 100% **WATERBASED**
- 100% **ACRYLIC**

- Low odour. ZERO VOC
- High tack properties.
- Plasticiser migration resistant.
- Some pressure sensitive properties.

Supacryl is recommended for all commercial and domestic sheet vinyl materials.

**TYPICAL
PROPERTIES:**

- | | |
|-------------------------|--------------------------------|
| Type: | Single stick trowelable mastic |
| Base: | Pure acrylic latex |
| Colour: | White |
| Adhesive Solids: | Approximately 65% |
| Flash Point: | Non-flammable, water borne |
| Density: | Approximately 1.1kg/L |
| Odour: | Low odour, sweet |

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SUPACRYL (cont'd)**DIRECTIONS
FOR USE****Adhesive:**

Supacryl has a shelf life of at least 18 months when stored in an unopened container at 10-30°C. If the adhesive is allowed to freeze it will be ruined. Stir adhesive before use and always recap container properly after use. Do not contaminate adhesive with trowel scrapings.

Concrete:

Ensure that the concrete has an effective damp-proof membrane. If in doubt about potential wet or damp floors, seal with **Aquaguard 101** before proceeding. The surface must be clean and free from dust, dirt, grease and excess moisture. Ensure the curing or releasing agents have been removed from concrete as these could prevent adhesion. Excessively porous floors should be dampened before spreading the adhesive. Sealing with Duraseal is alternately recommended. With new or freshly levelled concrete check that adequate drying time has elapsed before applying adhesive. Kelly floating of concrete is not recommended. Levelling of floors may be done with Matrix or FLC compounds.

**Timber &
Composite
Board:**

The surface must be dry and free from dust, dirt and grease. Flooring grade particle-board must be adequately weathered before application of adhesive. Particle board floors must be sanded and sealed with Duraseal. This prevents excessive porosity and ensure that the adhesive stays "open" for adequate transfer.

Temperature:

Never apply adhesive when floor temperature is 5°C or less. Tack off time will be very slow if floor temperature is 5-10°C.

Application:

Apply the adhesive with a notched trowel (1.5mm notches at 4 notches per cm) evenly over an area which can be covered whilst the adhesive is still wet. Place the vinyl on the wet adhesive and roll down with a heavy roller (of at least 34kg).

Coverage:

Excess wet adhesive may be cleaned off with a damp cloth. The approximate working time for Supacryl is 20 minutes depending on ambient conditions. If the working time is too short, seal the floor before applying adhesive.

Note:

This will depend on floor finish and porosity. Approximately 5-6 square metres per litre should be achieved.

If uncertain about the suitability or application of Supacryl consult Nuplex Industries before use.

Other Adhesives

- Duracryl GP vinyl adhesive
- HSV slow tack summer adhesive.