



High Performance Paint Specification



PS-E007 NON-SLIP EPOTEC FINISH

INTRODUCTION:

EPOTEC is a smooth coating which is very slippery if used as a coating in an area that gets wet and walked on. Examples are:

- * Food processing areas which are regularly washed
- * Restaurant kitchens
- * Swimming pool 'beaches'.

To create a non-skid surface an aggregate can be applied.

There are two options:

OPTION ONE:

PROCEDURE – SAND ADDITION:

- 1 Prepare the surface as necessary. The most common surface being concrete. Refer to PS-E002 Coating a Concrete Surface with Epotec NT.
- 2 If metal is required to be coated (e.g. Steps), refer to PS-E009 Coating Metals with Epotec NT Epoxy Paint.
- 3 Apply one coat of EPOTEC NT. While still tacky spread J61 sand or washed and graded sand of choice evenly over the surface. The concentration of aggregate may vary with different applications. E.g. Swimming Pool Beach – Medium/High concentration, Swimming Pool Bottom – Low concentration, Steps or treads – High concentration.
NOTE: MATERIAL REQUIREMENTS Aggregate usage approximately $\frac{1}{2}$ - $\frac{3}{4}$ kg/m².
- 4 Work in areas that allow the operator to develop uniformity.
- 5 After overnight curing, sweep the excess and loose particles away using a soft broom.
- 6 Apply a second coat with a roller. Use a Draylon 10mm roller sleeve. Ensure there is sufficient to coat the particles but not filling to excess the voids.
- 7 The system will take light pedestrian traffic after 48 hours and is fully cured after 7 days at 15°C.

NOTE: Other aggregate sizes are available if a different effect is required. Please consult Coating Technologies Limited's technical department.

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OPTION TWO (PREFERRED):

PROCEDURE – POLYMER AGGREGATE:

- 1 Prepare the surface as necessary. The most common surface being concrete. Refer to PS-E002 Coating a Concrete Surface with Epotec NT.
- 2 If metal is required to be coated (e.g. Step), refer to PS-E009 Coating Metals with Epotec NT Epoxy paint.
- 3 Apply one coat of EPOTEC and allow to cure overnight.
- 4 For the second coat, add Ruff-It to the EPOTEC Part A can. Mix well. Add the required EPOTEC Part B Hardener and mix well again.

The recommended level of Ruff-It is:

160 grams of Ruff-It per 5 kg kit of EPOTEC NT.

Apply with a 10 – 12 mm Draylon roller sleeve for application.

- 5 The system will take light pedestrian traffic after 48 hours and is fully cured after 7 days at 15°C.

NOTE: Other aggregate sizes are available if a different effect is required. Please consult Coating Technologies Limited's technical department.

NOTE: The advantage over sand with the Polymer Aggregate is that the polymer can be applied directly as a normal roller application (sand requires it to be spread on top) and is more uniform. The polymer is less abrasive to the likes of feet on a pool beach surface.

HEALTH AND SAFETY:

Read the Material Safety Data Sheet (MSDS) and information booklet. Keep away from heat and open flames, keep can closed when not in use. Avoid breathing vapour, use with adequate ventilation. Avoid contact with skin and eyes. If skin contact occurs use warm soapy water to remove. Do NOT use thinner to clean the skin.

REFER TO THE FOLLOWING SPECIFICATIONS FOR RELATED INFORMATION:

PS – E002 Coating a Concrete Surface with Epotec NT
PS – E009 Coating Metals with Epotec NT Epoxy Paint

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