

AQUATEC FINE URETHANE

Water Borne Polyurethane Finish Coat

Description : Modification of Water-base Polyurethane paints

Type : Polyurethane Resin

Color : Wide range of colors as per color card. Special colors on request

Finish : Matt / Semi Matt

Uses : For the interior and exterior application of walls, ceilings, and other cement -

rendered surfaces. Applicable for new substrates and repainting.

Features : • Excellent durability. It can be used as topcoat of spray tile and

elastic coatings as well as flat finish

Low odor and easy and safe to handle because it is water based

 Excellent weathering resistance, gloss retention and water resistance same as solvent borne polyurethane paint

No pot life because it is one pack

APPLICATION DATA

Method : Brush, roller & spray

Theoretical : Theoretical — 0.15~0.16kg/ m²

Coverage Practical — Depends on substrate condition, application method etc.

Dilution : Max. 5 ~ 10% use clean water

 $\begin{array}{lll} \text{Brush} & \longrightarrow & 0.15 \text{kg/m}^2 \\ \text{Roller} & \longrightarrow & 0.15 \text{kg/m}^2 \\ \text{Spray} & \longrightarrow & 0.16 \text{kg/m}^2 \end{array}$

Surface Preparation : Surface should be completely dry. (water content below 19% by protimeter, pH value below 10). Avoid painting when the temperature is below 5°C or

the humidity is over 85%.

Drying Time : Touch dry — 10 min.

Dust Free 30 min Overcoat Time — ≥ 2 hrs.

*Above values are standard. The actual data may vary slightly depending on

the application conditions, methods and surface conditions.

Cleaning : All equipment should be cleaned with water as soon as possible after use

while paint is still soluble.



Recommended Painting System

Sealer – 1 coat of Ultra Sealer III or approved water based sealer by Nippon

Paint

Topcoat – 2 coats of Aquatec Fine Urethane

GENERAL INFORMATION

Solid Content : 52±4% by volume

Specific Gravity : 1.25 (at 20°C)

Packing : 20kg

Storage : Microbial contaminants cause paint to spoil. Keep excess paint clean,

reseal lid and store in cool and dry place.

Shelf Life : 36 months in sealed original packaging stored at room temperature and

shaded place.

Note : The information given applies to the product and its performance under specific test

conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific applications, please contact Nippon Paint Sales & Marketing Department. We reserve the right to modify our product specification without further notice.

For further enquiries, please call:

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