

RETAN 6000

TWO-PACK POLYURETHANE FINISH COATING

N09001

PRODUCT DESCRIPTION High-gloss durable finish for exposed surfaces in non-immersed areas
& INTENDED USES (topside, exterior of superstructure etc.)

FEATURES

- Outstanding weathering resistance and gloss retention
- Good adhesion to epoxy primers
- Quick drying

COLOUR(S) White and Colours

APPLICATION METHOD

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| Airless spray | : Recommended |
| Nozzle tip | : 0.015~0.017" |
| Fluid pressure | : 100~150kg/cm ² |
| Thinning | : 0~20% by volume |
| Conventional spray, brush or roller | |

THINNER Thinner No.10

MIXING RATIO Two Pack (Base/Hardener = 85/15 by wt.)

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|----------|---------------|--------|--------|--------|--------|
| POT LIFE | 【Temperature】 | 5 °C | 10 °C | 20 °C | 30 °C |
| | | 8 hrs. | 6 hrs. | 5 hrs. | 3 hrs. |

White

TYPICAL FILM THICKNESS 【Wet】 72 μ m

【Dry】 30 μ m

SOLID VOLUME RATIO 42 %

SPREADING RATE

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| 【Theoretical】 | 14.0 m ² /litre |
| 【Practical】 | Varies depending on surface conditions, environment, application, etc. |

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| DRYING TIME | 【Temperature】 | 5 °C | 10 °C | 20 °C | 30 °C |
| | 【Set to touch】 | 2 hrs. | 1.5 hrs. | 1 hr. | 1 hr. |
| | 【Dry Hard】 | 16 hrs. | 12 hrs. | 10 hrs. | 6 hr. |
| | 【Before Flooding】 | -- | -- | -- | -- |

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| OVERCOATING INTERVAL | 【Minimum】 | 24 hrs. | 20 hrs. | 16 hrs. | 10 hrs. |
| | 【Maximum】 | -- | -- | -- | -- |

SHELF LIFE 12 months

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| SURFACE PREPARAION & APPLICATION CONDITIONS | <ul style="list-style-type: none"> - Remove salt and other water-soluble contaminants by fresh water hosing. - Remove oil and grease, etc., with a suitable detergent or degreaser. - Remove dust and dirt by high-pressure air before paint application. - Be sure that the surface is completely clean and free from condensation. |
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| COATING SYSTEMS | Please consult Kansai Paint Marine for the standard procedure to be followed. |
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| CERTIFICATE(S) | Fire Retardant Coating: NK, MED(BV) |
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| SAFETY PRECAUTIONS | <p>Safety data sheet for this product is available upon request.</p> <p>Minimum precautions to be taken in dealing with all paints are:</p> <ul style="list-style-type: none"> - Avoid skin and eye contact. - If paint comes into contact with the skin, wash with warm water and/or a suitable cleanser. If paint comes into contact with the eyes, flush with copious amount of water and seek immediate medical attention. - Ensure good ventilation. - Paint products contain flammable materials. Please keep them away from sparks and prohibit any smoking in the vicinity. - Observe all health and safety data on the container. |
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| DISCLAIMER | <p>The information given on this sheet is to the best of our knowledge and accurate at the time of printing.</p> <p>Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer.</p> <p>The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development.</p> |
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| REMARKS | The theoretical spreading rate has been calculated according to the method of ISO 3233:1998. |
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