

Issue Date : Oct 2023

NIPPON MARINE THINNER

Description Nippon Marine Thinner is a non-solid solvent combination with a harmonised evaporation rate. The raw materials used in paints and varnishes are diverse. Hence, they are only compatible with defined solvents. Choosing the right thinner is therefore very important for the success of the painting work. Unsuitable thinner result in thickening or gelling. Even when these phenomena does not occur by addition of small amounts of improper thinner. The film building becomes inhomogeneous, leading to a reduced performance of the paint film.

Recommended use Adjustment to application viscosity and for cleaning the equipment.

Product Name	Specific Gravity	VOC [g/Litre]	Flash Point		Suitable paint type
			°C	°F	
NIPPON MARINE THINNER 100	0.79	790	42	108	Typical Alkyd paint
NIPPON MARINE THINNER 200	0.87	870	23	73.4	Typical acrylic based finish
NIPPON MARINE THINNER 300	0.86	860	24	75.2	Typical anti-fouling paint
NIPPON MARINE THINNER 500	0.87	870	4	39.2	Heat-resistant finish
NIPPON MARINE THINNER 600	0.84	840	9	48.2	Typical epoxy paint
NIPPON MARINE THINNER 615	0.84	840	12	53.6	Typical epoxy thinner supplied only in P.R. of China
NIPPON MARINE THINNER 650	0.88	880	9	48.2	Summer epoxy thinner for special environments
NIPPON MARINE THINNER 670	0.84	840	9	48.2	NOA FWT
NIPPON MARINE THINNER 700	0.89	890	22	71.6	Typical polyurethane finish
NIPPON MARINE THINNER 750	0.9	900	48	118	Summer polyurethane thinner for special environments
NIPPON MARINE THINNER 900	0.82	820	5	41	Typical zinc silicate primers

< Safety >

It is necessary to comply with health, safety, and environmental protection standards and regulations when handling products. Before using the product, do obtain the product safety data sheet and follow the safety precautions and labeling instructions. Although specific safety measures may vary depending on the work environment, apply proper protective equipment, ensure adequate ventilation, and take precautions before using it.

< Note >

The information in this data sheet represents the best of our knowledge based on laboratory testing and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. Ensure this material conforms to the local regulations. Do not use this product for any purpose other than those indicated in the safety data sheet. We reserve the right to alter the given data without prior notice.