



# RAINBOW

## WATER-BASED WHITEBOARD PAINT (N-TYPE)

PRODUCT NUMBER	734
TYPE	A two-pack, water-based clear paint based on special water-based resin and polyisocyanate.
USES	Used for the indoor cement walls to write or graffiti, easy to wipe, no vestige.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Easy application on any wall or object, can obtain whiteboard in their effects.</li><li>2. Excellent chemicals resistance, and still retain whiteboard effects after the alcohol wipe.</li><li>3. Water-based and green, easy to write and wipe, and can do it yourself.</li><li>4. Excellent weather resistance, non-yellowing and lossless of gloss.</li></ol>
COLOR	Transparent
MASS DENSITY	Above 1.0 Kg/L (mixture)
VISCOSITY	50 ~ 80 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr. Dry hard 6 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 75 microns Dry 30 microns
THEORETICAL COVERAGE	50.3 m <sup>2</sup> /Gal 13.3 m <sup>2</sup> /L 13.3 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min. 2 hrs. Max. 3 hrs. (25°C)
MIXING RATIO	Base : Hardener = 2 : 1 (by wt.)
NON-VOLATILE CONTENT	Above 35% (mixture)
POT LIFE	4 hrs. (mixture, 25°C)
HEAT RESISTANCE	Continuous 93°C Intermittent 121°C
THINNING RATE	None
PRECEDING COATS	No.450 Flat Emulsion Paint No.860 Flat Emulsion Paint No.436 Emulsion Paint, Matt No.1035 Water-based Epoxy Aluminum Tripolyphosphate Primer ( or other series primers recommended by us)
STORAGE SHELF LIFE	Minimum 2 years under normal storage conditions.(unopened container)
APPLICATION METHOD	Spray, Brush, Roller
NOTE	<ol style="list-style-type: none"><li>1. Mix base and hardener according to the mixing ratio and stir thoroughly.</li><li>2. Adhered moisture, grease and dust on substrate must be cleaned thoroughly.</li><li>3. Due to limit of available time, the mixture of base and hardener must be used up within pot life.</li><li>4. The cover of hardener barrel must be tightly closed to avoid reaction with moisture in air to form bubbles and gelation.</li><li>5. All equipments must be cleaned immediately after use.</li><li>6. New finished whiteboard before use must be conserved 7 days first.</li><li>7. If using the roller is recommended to use high density foam roller to prevent wool fiber attached.</li><li>8. Before applying, recommendation is to use No. 120~240 sand paper sanding substrate, and then remove dust from substrate to obtain a flat surface.</li><li>9. In order to reach the best effects, need to be applied 2 layers at least, apply second layer must wait for 2 hours later.</li><li>10. If applying second layer after 6 hours, the surface must be sanded with No.400~800 sand paper.</li><li>11. The contents of container appeared like-jelly, it is normal, please stir even to use.</li><li>12. Wet film thickness exceeded 50 microns were easy to emerge bubbling, please pay attention.</li><li>13. If the previous coating was the newly coated water-based cement paint, it must be waited for 7 days to dry thoroughly, and then can be applied the water-based whiteboard paint.</li><li>14. Do not apply this paint in environment temperature below 20°C.</li></ol>

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