



GITIENAMEL 31251

GITI ASSA Co.

Product Description	An alkyd-melamine base baking paint with good gloss and color retention properties.
Recommended Use	As a finish coat can be used in auto industries and home appliances industries.
Physical Properties	
Finish and Color	Gloss, white and other color based on order
Baking Schedule	Baking temp: 140~150°C Baking time: 25~35 min Flash off time: 10~15 min
Solids By Volume	45±2% (Determined by ISO 3233)
Theoretical Spreading Rate	11.25 m ² /L in 40 μ DFT
Specific Gravity	1.25±0.05
Flash Point	23°C (Closed cup)
Application Details	
Surface Preparation	Remove any oil, grease, dirt and any other contaminants from the surface before painting by proper method such as solvent cleaning and fresh water washing, etc. For better adhesion GITINYL 14431 can be used before painting .
Application Conditions	The Surface should be cleaned and dried completely. Do not apply when relative humidity is above 85 %. The surface temperature should be at least 3°C above dew point to prevent condensation. In confined spaces, provide adequate ventilation during application and drying.
Thinning	Thinner No. 3025 Do not dilute each components separately, only the mixture.
Application Method	Spray (Airless or Air), Brush for touch up or small area. For airless spray application: Nozzle orifice : 0.015 ~ 0.017" Output pressure : 1800 ~ 2400 psi Spray angle : 40 ~ 60°
Typical Film Thickness	40~50 DFT May be specified in another film thickness than indicated depending on purpose and area of use.



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Shelf Life	12 months in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.
Heat Resistance	Continuous : 90 °C (Non-immersion service) Non-continuous : 120 °C (Non-immersion service)
Standard Packing Unit	4 kg , 17 kg
Health and safety	Do not store at temperature below 10 °C or above 30 °C. Protect skin and eyes from direct contact with liquid paint, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
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