

# Ultra-Kote Gloss Enamel

<b>PRODUCT NAME</b>	<b>Ultra-Kote Gloss Enamel</b>
<b>CODE</b>	<b>ULKGLE</b>
<b>DESCRIPTION</b>	Ultra Kote Gloss Enamel is a mid-tier solvent-based high gloss finish that when dried provides a smooth mirror like finish.
<b>USAGE</b>	Suitable for use on all types of interior and exterior wood and metal and suitable primed masonry surfaces.
<b>BENEFITS</b>	Lead-free formulation: - Non-toxic. Fungus resistance
<b>PACK SIZE</b>	5, 18 Litres
<b>COLOUR RANGE</b>	Refer to Ultra-Kote Colour Range
<b>FILM PROPERTIES</b>	
Chemical Resistance	Resistant to mild chemical fume attack but where there is heavy attack, e.g. actual contact with chemicals, specialist paint systems will be required.
Heat Resistance	Generally resistant to heat up to 90°C, but some discoloration of light colors may occur at temperatures above 80°C,
Water Resistance	Resistant to the levels of atmospheric humidity present in normal interior and exterior environments and will withstand repeated washing. Not suitable for use on immersed surfaces.
<b>THEORETICAL COVERAGE</b>	A guide to the theoretical coverage which can be achieved under normal conditions is 14 m <sup>2</sup> /liter
<b>COMPOSITION (nominal)</b>	Pigment : Lightfast Non-Lead Pigments Binder : Alkyd Solvent : Mineral Turpentine
<b>VOLUME SOLIDS</b>	White 55% (nominal), other colours will vary.
<b>FLASH POINT</b>	32-55°C
<b>DRYING TIME</b>	
Touch Dry	Single coat at standard thickness 2-4 hours
Recoat	5-6 hours (In damp or humid conditions, drying time may be lengthened.)
<b>FILM THICKNESS</b>	Wet: 55 micro-metres Dry: 30 micro-metres.
<b>SURFACE PREPARATIONS</b>	<b>New Surfaces</b> generally must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc.  <b>Previously painted surfaces</b> should be thoroughly rubbed down using a suitable abrasive paper and then dusted off.  <b>Steel surfaces</b> should be manually prepared by power or hand tool to BS 7079 Part A1 : 1989 St3. For optimum performance new galvanized and aluminium surfaces should be cleaned and degreased, then pre-treated with an appropriate pre-treatment primer to ensure good adhesion.

**APPLICATION**

Brush &amp; Roller

**THINNING**

Brush or Roller

For normal use, thinning is usually not necessary, but if required add up to 1 part of Mineral Turpentine to 10 parts of paint (10%).

Add up to 1 part of Mineral Turpentine to 3 parts of paint (30%).

**STIR**

Stir paint in a circular lifting motion to mix well before use

**SPRAY RECOMMENDATIONS**

Conventional Spray

Satisfactory through most equipment

Airless Spray

A typical set up for airless spray application is a minimum working pressure on paint of 140 kg/cm<sup>2</sup> (2000 lb./sq. in) with a spray tip size 0.38mm (15 thou) and a spray tip angle of 65°.

**CLEAN UP**

Clean all equipment with Mineral Turpentine immediately after use.

**MAINTENANCE**

To remove oil or grease from coated surface use degreaser. When spilt on surfaces, use Mineral turpentine to clean up immediately.

**SYSTEM INFORMATION**

	Primer/ Sealer/Undercoat	FINISH (2 COATS )
Wood	Ultra Kote Oil Base Undercoat	Ultra Kote Gloss Enamel
Metal	Ultra Kote Oil Base Undercoat	Ultra Kote Gloss Enamel
Masonry	Ultra Kote Oil Base Undercoat	Ultra Kote Gloss Enamel

**SAFETY HEALTH AND ENVIRONMENT INFORMATION**

Refer Safety Data Sheet -available for use on request

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Attn: Stephen Woodcock

AkzoNobel (PNG) Ltd,  
 P O Box 1264,  
 Tel.: +675 7192 1001/02/03, Fax: +675 7031 8440/8441  
 Vakari Street, Gerehu Stage 6, Port Moresby,  
 Papua New Guinea

Emergency Contact: +675 7192 1000 (24 hr.)  
 Fire Ambulance: 110 or 000 (PNG)