

PRODUCT DESCRIPTION & USES

Plascon UNI 2K Acrylic is a 2-component Acrylic/Isocyanate Enamel characterised by high gloss, quick drying, excellent gloss retention, weather resistance, flexibility and chemical resistance. It has been specially formulated to withstand exposure to the tropical climate, and is virtually scratchproof. It is also a low-bake system that can be force dried to reduce processing times.

It is used for refinishing automotive vehicles in general, or whenever a high quality finish is required. This includes use as a topcoat for U-pox 103 Epoxy Enamel in cases where high gloss must be retained.

SURFACE TREATMENT

Surface preparation:

All surfaces must be clean, dry, hard and compact.

Priming:

Plascon H.B Epoxy Primer/Plascon H.B Acrylic Primer

Finish:

Allow thorough natural drying of 12hours before each consecutive coat. This interval is not necessary with force drying. Apply 2-3 coats.

APPLICATION:

Spray gun. Prior to use, mix 4 parts volume of Plascon UNI 2K Acrylic Enamel, with 1 part volume of Plascon UNI 2K Acrylic Hardener. Adjust viscosity to 16-20"/DIN Cup 4 with Plasacryl Thinner 802-0040. (NB. Supply viscosity is 60-72"/DIN Cup 4)

DRYING TIME:

Following flash off for 10 minutes the enamel may be baked at 70-80°C for 30 minutes; or left for air drying. When air dried the enamel is dry to handle after 1 hour, recoatable after 12 hours, and will obtain full hardness and durability after 1 week.

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Toxic/Harmful



Harmful/Irritant



Highly/Extremely Flammable



Dangerous for the Environment

PLASCON UNI 2K ACRYLIC

- THINNER:** Plascryl Thinner.
- APPEARANCE:** Stocked in 88 standard colours, additional colours available on request; high gloss.
- COVERING CAPACITY:** Subject to dry film thickness and application techniques, 6-8m² (64.8 -86.4 ft²) per litre.
- PACKAGING:** 20 litres, 4 litres.
- POTLIFE:** The mixture has a Pot-life of between 4-6 hours therefore mix only what can all be used within the time. Any material not used beyond the Pot-life is useless and should not be used.

COMMENTS

Accuracy in mixing ratios of Plascon UNI 2K Acrylic Hardener with Enamel is vital, as a deficit or surplus of hardener will affect the hardness and durability of the Plascon UNI 2K Acrylic Enamel adversely. Use for instance a ruler, placed standing vertically in the tin to determine the correct amount of hardener to be added to the paint or use small measuring containers.

Plascon UNI 2K Acrylic Hardener should be kept in a tightly closed container, as humidity will turn it into a solid mass. Depending on colour, solids (including hardener) by weight, and by volume is 53% and 43% respectively and specific gravity is 1.00 - 1.20.

