


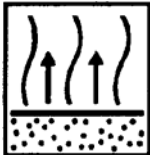


U-TECH CHASSIS BLACK (SATIN)

DESCRIPTION: Fast drying acrylic enamel designed for both interior and exterior use. U-Tech Chassis Black is ideal for industrial maintenance and can be used over unprimed steel. Superior color retention allows this jet-black enamel to maintain its decorative beauty while providing lasting protection.

PRODUCT & ADDITIVES:

PRODUCT: U-Tech Chassis Black (Satin 20-30 GU)
HARDENER: N/A
REDUCERS: N/A
ADDITIVES: N/A
BASIC RAW MATERIALS: U-Tech Chassis Black (Satin): Acrylic Resin

APPLICATION:

-  Acrylic Resins, Xylene and other ingredients
-  Stir thoroughly
-  Siphon, Gravity, or Pressure-feed.
HVLP, Airless, Air-assisted airless, and electrostatic.
-  5–10 minutes at 70°F (20°C)
-  Optional:
Topcoat with urethane after 60 minutes at 70°F (20°C).

U-TECH CHASSIS BLACK (SATIN)

SUITABLE SURFACES:

- U-Tech Chassis Black can be applied over the following surfaces:
- Existing finishes, with the exception of thermoplastic acrylic lacquers, degreased and sanded with #P240 to #P320 grit paper dry or #P400 to #P500 grit wet.
 - Steel, degreased and sanded. Remove any millscale by blasting if necessary.
 - Galvanized steel, degreased, and prepped with Scotch-Brite red pad.
 - Aluminum, degreased, and sanded with #P150 to #P180 grit dry or Scotch-Brite red pad, followed by an Akzo Nobel approved metal pretreatment.
 - Fiberglass, (unbroken gelcoat) degreased and sanded with #P180 to #P220 grit dry.
 - Any premium polyester body filler final sanded with #P220 grit dry.

MIXING RATIO:

Ready for use

SPRAYING VISCOSITY:

19-21 sec. Ford cup #4 at 70°F (20°C)

POT LIFE:

N/A

SPRAY GUN & PRESSURE:

	Fluid Tip	Spraying Pressure	Fluid Pressure
Siphon Feed	0.055"- 0.067" (1.4-1.7 mm)	50-60 psi (3.5 – 4.5 bar)	
Gravity Feed	0.051"- 0.059" (1.3-1.5 mm)	50-60 psi (3.5 – 4.5 bar)	
HVLP Siphon	0.071"- 0.087" (1.8-2.2 mm)	max 10 psi (air cap)	
HVLP Gravity	0.059"- 0.067" (1.5-1.7mm)	max 10 psi (air cap)	
Pressure Feed	0.039"- 0.047" (1.0 – 1.2 mm)	50 – 60 psi (3.5 – 4.5 bar)	10 – 14 oz per min. (10 – 14 psi)
HVLP - Pressure Feed	0.031"- 0.039" (0.8 – 1.0 mm)	max 10 psi (air cap)	10 – 14 oz per min. (10 – 14 psi)
Airless Spray	0.011" – 0.015"		2000 – 4000 psi (140 – 160 bar)
Air Assisted Airless	0.011" – 0.015"	700 – 900 psi (48 – 62 bar)	
Electrostatic	0.059"- 0.067" (1.5 – 1.7 mm)	60 – 70 psi (4.5 – 5.0 bar)	25 – 35 psi (1.7 – 2.4 bar)

U-TECH CHASSIS BLACK (SATIN)

APPLICATION METHOD: As a stand alone chassis coating, apply a medium wet coat for a minimum dry film thickness of 1.0-1.5 mils or to opacity

FLASH TIME: 10 minutes at 70°F (20°C)

FILM THICKNESS: Approximately 1.0 – 1.5 mils DFT

CLEANING OF EQUIPMENT: Clean equipment with an approved cleaning solvent (lacquer thinner)

VOLUME SOLIDS: 40.85% by weight, 25.30% by volume

SAFETY ASPECTS:

FLASH POINT: Measure using the closed cup method:
— U-Tech Chassis Black (Satin) -16° C (3°F)

READY TO SPRAY VOC: 2.92 lb/gal or 351 g/l

NOTICE: Do not handle until the Material Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of protective equipment when mixing and spraying this material. Protect skin with gloves and spray suit, wear safety glasses or goggles when mixing, and wear a full hood, fresh air-fed respirator while spraying.

DISCLAIMER: The technical information and suggestions for use made herein are based on Akzo Nobel Coatings Inc. research and experience and are believed to be reliable but such information and suggestions do not constitute a warranty.

Since Akzo Nobel Coatings Inc. has no control over the conditions under which the product is transported, stored, handled, used or applied, buyers must determine for themselves, by preliminary tests or otherwise, the suitability of the products for their purpose.