

HS Glamour Clear

AC-4521

GENERAL INFORMATION

Enhance your vehicle's finish with HS Glamour Clear AC-4521, a high-solid, high-gloss automotive clearcoat built for superior durability and UV protection. Designed to provide a long-lasting, brilliant shine, this clearcoat offers outstanding weather resistance and scratch protection, making it perfect for professional-grade applications and premium restorations.

SUBSTRATES Apply over a fully cured, clean, and dust-free basecoat.



MIXING RATIO 2:1

100% by vol. HS Glamour Clear
50% by vol. HS Activator
** No reducer required

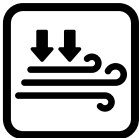
Shelf Life: 1 hour at 68°F (20°C)

PART #

Clearcoat: AC-4521

Activators:

- AH-7103 (Fast)
- AH-7105 (Medium)
- AH-7107 (Slow)



**AIR PRESSURE AND
SPRAY GUN SETUP**

	AIR PRESSURE	NOZZLE SIZE
HVLP	21-29 psi (1.4-2.0 bar)	1.3-1.4 mm
CONVENTIONAL	35 psi (2.5 bar)	1.3-1.5 mm

NOTE

Refer to the spray gun manufacturer's recommendations for the best overall result.



APPLICATION

Apply: 2 full coats
Coat Thickness: 2.0 - 2.3 mil (50-60 µm)



DRYING TIMES

Between Coats: 8-10 minutes
at 68°F (20°C)

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SELECTION GUIDE CHARTS

PART #	DESCRIPTION	55°F-70°F (12°C-21°C)	70°F-85°F (21°C-30°C)	85°F-95°F (30°C-35°C)	+95°F (+35°C)
AH-7107	Slow	---	---	---	█
7105 or 7107	Medium or Slow	---	---	█	---
AH-7105	Medium	---	█	---	---
AH-7103	Fast	---	█	---	---



SURFACE PREPARATION

Apply directly over Alpha Automotive Basecoat. Before applying the clear coat, use a tack cloth if needed to remove any dust or overspray. Ensure the basecoat has dried for at least 15 to 20 minutes after becoming fully dry to the touch.



PACKAGING & SHELF LIFE

Sizes: 5L, 1L, 500ML
Shelf Life: 4 Years under normal storage conditions.



TACK-FREE

ASSEMBLY	12 HOURS
POLISH	12 HOURS
RECOAT	12 HOURS



SANDING

Recoating / flowcoat: P600 - P800
To Polish: P1200 - P5000

NOTES

- Avoid heavy application to prevent solvent pop. Keep equipment completely dry to avoid moisture issues.
- Seal the hardener container immediately after use. Below 50°F (10°C), use a heated spray booth for drying or do not spray.

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TECHNICAL DATA

RTS COMBINATIONS

AC-4521 : AH-7100

VOLUME RATIO

2:1

SPECIFIC GRAVITY

0.988 KG/L

FLASH POINT

74°F (23°C)

SOIDS VOL. %

45%

SOLIDS WT. %

NA

COVERAGE

6-7 m²/L (per layer 50 µm)

VISCOSITY (RTS)

18 sec. Cup DIN 4

GLOSS

HIGH GLOSS

COLOR

CLEAR

V.O.C. ACTUAL

454 g/l, (3.8 lbs/gal)

V.O.C. REGULATORY RTS (less water, less exempts)

454 g/l, (3.8 lbs/gal)

APPLICABLE USE CATEGORY

CLEAR COATING