

Hot Clear Matte Clear HHC-5300™

Versatile clear coat that allows you to select your color and level of gloss.

More Versatility.

Hot Clear Matte Clear is a versatile two-component matted clear coat designed to achieve a semi-gloss appearance. It allows you the ability to select the level of gloss and desired color, which provides new possibilities for both the exterior and interior finishes.

Ideal for Custom Finishes.

As an ideal product for that chopped, channeled and sectioned sled, Hot Clear Matte Clear in a flat black finish helps make the “old school” look complete. You no longer have to use primer, sealer or even basecoat to achieve a matte finish. Hot Clear Matte Clear eliminates the potential for chalking and offers superior UV-protection.



PRODUCT GUIDE



UNLEASH THE COLOR™

Highlights from our Application Guide

Description

Hot Clear Matte Clear is a two-component matted clearcoat designed for custom painting to achieve various gloss levels. This clear is designed to achieve the required build and appearance in two coats, and is formulated to operate in cross-flow and downdraft booth conditions.

This product is categorized as a "Specialty Coating" in VOC-Regulated Areas under both elastomeric coating and anti-glare safety coating designations; HHC-5300™ contains an elastic or flexible component in the product formulation, which eliminates the need to add a Flex-Add additive to the matted clearcoat.

General Information

Components

Hot Clear Matte Clear HHC-5300™
 Hot Activator Standard HHA-8005™
 Hot Reducer Fast HHR-7065™
 Hot Reducer Medium HHR-7075™
 Hot Reducer Slow HHR-7085™

Mix Ratio / Viscosity

Combine the components by volume or weight, then mix thoroughly

Weight (cum. quart) Gloss	Semi-Gloss 50 - 60%		Eggshell 20 - 30%		Flat 0 - 5%	
	Vol.	Weight	Vol.	Weight	Vol.	Weight
Hot Clear Matte Clear HHC-5300™	4	732.5	3	550.0	2	366.5
Hot Clear Matte Clear Activator HHA-5300™	1	920.5	3	751.5	2	770.0
DuPont™ Plas-Stick® 2360S™			1	940.0	1	958.0

Viscosity

15 - 17 seconds in a Zahn #2 (DuPont M-222) cup.

Note: May us Hot Hues™ Hot Reducer Fast HHR-7065™, Hot Reducer Medium HHR-7075™, or Hot Reducer Slow HHR-7085™ to reach recommended viscosity (ie 5%).

Tips for Success

- Use a mixing stick for accurate measurements.
- Perform and spray a test panel to validate the desired gloss level.

Pot Life

2 hours at 70°F.

Additives

Please see Mix Ratio section for DuPont™ Plas-Stick® 2360S™ recommendations. All other Additives will effect gloss adversely. Do not use.

Basecoats

Hot Colors Basecoats
 Hot Rod Black HHM-6400™
 Any DuPont Performance Coatings bascoats appropriate for your VOC-Regulated Area.

Application

Substrates

Hot Colors Basecoats
 Hot Rod Black HHM-6400™
 Any DuPont Performance Coatings bascoats appropriate for your VOC-Regulated Area.

Surface Preparation

For application over a properly prepared basecoat repair:

- Mask entire vehicle to prevent overspray from sticking.
- Allow basecoat to dry 15 - 30 minutes.

Gun Setups*

Conventional

Siphon Feed: 1.5 mm - 1.7 mm (.059" - .067")
 Gravity Feed: 1.4 mm - 1.6 mm (.055" - .063")

HVLP

Siphon Feed: 1.5 mm - 1.7 mm (.059" - .067")
 Gravity Feed: 1.4 mm - 1.6 mm (.055" - .063")

Air Pressure*

Conventional

Siphon Feed: 40 - 45 psi @ the gun
 Gravity Feed: 35 - 45 psi @ the gun

HVLP 8 - 10 psi @ the gun cap.

Application

Apply 2 medium-wet coats with a 8 - 10 minute flash between coats.

Flash/Dry Times

Air Dry

Flash between Coats: 8 - 10 minutes.
 Dust Free: 30 - 45 minutes.
 Time to Handle (Assemble): 3 - 4 hours.
 Time to Stripe: 3 - 4 hours.
 Time to Deliver: 3 - 4 hours.
 Time to Decal: After 24 - 48 hours.

Force Dry

Normal Bake
 Flash before bake: 0 minutes.
 Dry Cycle: 30 minutes @ 140° F.
 Dust Free: After cool down.
 Time to Handle: After cool down.
 Time to Stripe: After cool down.
 Time to Deliver: After cool down.
 Time to Decal: After 24 hours.

Infrared Dry - Not recommended.

Clearcoat may solvent pop.

Recoatibility/Re-repair

Hot Clear Matte Clear HHC-5300™ may be recoated 4-5 hours @ 70°F air dry. If the clear is force dried, wait 1 hour. If recoating after 24 hours, scuff sand with 1200 - 1500 grit.

Polishing

Not Recommended. Compounding and polishing will affect glossy level.

See Hot Hues Hot Clear Matte Clear HHC-5300™

Application Guide for complete product usage instructions, VOC and safety and handling information.



The miracles of science™