



Technical Data Sheet	Liquid Paint Related
Rapid HS Euro Clear High Solids Spot and Panel Clear	33-510 Clear 33-517 Normal Temp Activator 33-518 High Temp Activator
For Professional Use	Rev 2.25.19

Product Description

Automotive High Solids European Standard production Clearcoat featuring rapid industry leading through cure technology, stunning clarity and superior gun finish DOI (Distinction-Of-Image). 33-510 is National Rule compliant and developed to duplicate premium high-solids European finishes. Engineered for easy application in most spray environments, has outstanding through-cure characteristics allowing for early polish and assembly and is ready for force cure or air dry.

General Information



READ ALL INSTRUCTIONS AND SAFETY PROCEDURES PRIOR TO USING!

IMPORTANT: This Product contains hazardous materials

Proper Protective equipment should be used at all times. Please consult labels on each product as well as the safety data sheet for complete safe handling procedures .

Use suitable respiratory protection, VIETEK recommends the use of a fresh air supply respirator.

Compatible Prepared Substrates

- I. Automotive refinish basecoats (water and or solvent borne systems following basecoat manufacturers instructions)
- II. Automotive refinish single stage coatings (except Acrylic Lacquer)

Notes: Do NOT apply over unsanded / unprepared existing finishes or Acrylic Lacquers

Surface Preparation

- I. Apply basecoat per manufactures' mixing, application and drying instructions
- II. Prior to Clear application remove surface contaminants with a tack cloth

Notes: Follow manufacturers recommendations for flash times between basecoats, failure to allow sufficient flash times can affect clear appearance and performance.

Mixing



2 Parts 33-510 Rapid HS Euro Clear

1 Part 33-517 Normal Temp or **33-518** High Temp Activator

→ **Mix Thoroughly**

Notes: A) Activators can be combined to suit spray conditions, Final mix ratio must be 2 parts clear to 1 part activator.

B) This product is designed to be applied without reduction, however can be reduced up to 15% with VIETEK 36-670/680/690 Urethane reducers



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Application Equipment



- HVLP 1.2–1.4 mm spray nozzle 24 to 32 PSI
- 2 full wet coats
- Allow 3 to 5 minutes between coats

Application



- Optimal results can be achieved when material and surface to be coated are above 70°F (21°C)**
- 1) Allow final coat of basecoat to dry in accordance manufacturers recommendations
 - 2) Tack surface to remove surface contaminants
 - 3) Apply two full wet coats allowing a maximum 3 to 5 minutes between coats
 - 4) Do not apply over non catalyzed acrylic or synthetic enamels or acrylic lacquer finishes.
 - 5) Moisture will contaminate this product, always keep containers tightly closed.
 - 6) Can be recoated up to 24 hours . AFTER 24 hours clear must be de-glossed with 1200 to 1400 grit abrasive.

Pot Life



Activator	Temperature Range Recommendations	Pot Life
33-517	65 - 75°F	> 1 hour
33-518	75 - 90°F	> 1 hour
Viscosity	#2 Zahn	15(+/- 1 Second)



- Notes:**
- As temperature increase, pot life is reduced.
 - This product is **NOT** recommended for use below 60°F

Technical Data

VIETEK 33-510 Rapid HS Euro Clear	
Flash Time	5-10 mins
Dry to touch	30 to 60 mins
Bake	20-30 mins @ 140°F (60°C)
To Buff	Overnight
Fish Eye Additive	Not Recommended
Weight Solids RTS	45.46%
Volume Solids RTS	38.23%
Coverage sq.ft/gal	613.2 sq.ft/gal @ 100% transfer efficiency
V.O.C. RTS Material	3.74 lbs/g (448.16 g/l)
V.O.C. RTS w/ 15% Reduction	

- Notes:**
- Times will vary depending on activator selection, environment, spray equipment, number of coats, reduction if any.



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Clean Up



- I. Clean spray equipment immediately after final application
- II. We recommend VIETEK 36-650 Aerosol Gun Flush, however a high quality