

# GHD TOPCOAT

## GHD TOPCOAT

### Glossy

#### Application:



all applications

#### Key Features:

- suitable on all R-M CV primer filler and filler
- suitable for large areas / surfaces
- very good leveling and appearance
- excellent UV resistance
- fast drying
- excellent surface hardness
- good hiding power

#### Remarks:

The substrate should be clean, free of dust, rust, oil and grease  
The complete color range for CV application is covered.  
Best topcoat finish in combination with H 770 slow Premium

#### Substrates

- = Very well suited
- = well suited
- = suited in some cases

Steel	Galvanized steel	Stainless steel	Aluminium	Anodized Aluminium	GRP / SMC	PP-EPDM	R-M CV - Primer	R-M CV - Primer Filler / Filler	Powder coating	Coil-coating	Plywood	Wood	OEM-Paintwork	Old paint work
								●●					○	○

#### Safety advice:

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only. For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

**2004/42/IIB (d)(420)419:** The EU limit value for this product (product category: IIB(d) in ready to use form is max. 420 g/l. The VOC content of this product is 419 g/l.

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#### Paint System

**Spreading rate** 536 m<sup>2</sup>/l at 1 µm

**Solid Content** ~69%



#### Mixing Ratio

100:25:25 by volume



#### Hardener

H 770, H 750, H 700



#### Thinner

GV 200, GV 300, GV 400



**Spray viscosity at 20°C** DIN 4: 18-22 s

**Potlife at 20°C** 1.5 h

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Application:	 Compliant - gravity feed cup	 HVLP spray gun	 Suction cup	 Airless/Airmix	 Pressure pot dbL-pump
Application pressure	2.2-2.5 bar	2 bar	2.5 bar	2 bar	2.5 bar
Material pressure				120-180 bar	0.8-1.5 bar
Nozzle size	1.4	1.5	1.7	0.23-0.28	1-1.1
Voltage				50-80 kV	
Elect. Resistance				700-1500 Ω	
Number of coats	1.5	1.5	1.5	1.5	1.5
Flash off at 20°C	without	without	without	without	without
Film thickness	40-60 µm				

	Drying	Overcoatable	Tack-free	Ready for masking	Ready to assemble	Sandable
		Min.    Max.				
Object Temp. 20°C		16 h	2.5 h	16 h	12 h	16 h
Object Temp. 60°C		30 min	30 min	30 min	30 min	30 min

#### Remark

Application: Pre-spray 1 thin grip coat with the finishing coat following immediately.

Process time: ~ 45 Min. with H 700 / ~ 1h with H 750 and ~ 2h mit H 770.

Drying: 30 Min. 60°C with H 750; 45 - 60 Min. at 60°C with H 770.

Recoat with itself without intermediate sanding for up to 16 hours after application of first coat.

Pre-spray adhesion promoter TRANSPARENT SEALER CP prior to multi-colour finishing if painted surface was baked or flashed-off for 16 h. For Airless or Airmix application use CV 38M instead of CV 70M.

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Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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