



hydraBOND®



euro clearcoat

HB 777



- ★ **HB777 Euro Clearcoat** A Premium Automotive Euro Style Clear Coat Designed As A High-Production Clear-Coat That Is Compatible With All Acrylic, Water And Polyester Base-Coat Systems.
- ★ A Modular Paint System For Regular And Commercial Vehicles That Complies With The Strict Voc Limits Of The European Union And The Usa.
- ★ It's Ideal For Commercial Vehicle Superstructures With Rivets, Ladders And Cables. Due To Its Excellent Vertical Stability, Sagging Can Be Avoided In These Critical Areas.
- ★ Is Engineered To Achieve Significantly Firm Hardness, Which Is Required In Certain Areas Requiring Low Voc Properties Its Distinct "Water White" Property Eliminates Concerns Of Color Change, Especially Over White.
- ★ Suitable For Application In A Single Spray Process (One Visit Application).
- ★ High Mechanical And Chemical Resistance, Excellent Stability, Easy Polishing
- ★ Has Outstanding Buffing Capabilities And A Superior Gloss For A Glamour Appearance. Long-Lasting Gloss.
- ★ Can Be Applied Over Waterborne And Solvent-Borne Base-Coats.
- ★ Excellent For Spots Repairs As Well As Whole Car Body Painting.
- ★ Quick Low Bake Drying, Also Allowing Choked Processes And Not Optimum Spray Booth Temperatures
- ★ Is Highly Resistant To Scratches And Ultraviolet Radiation And Provides
- ★ 1 lbs./gal. - 250 gms./ltr. (When Using Low VOC Activator and Reducer)
- 📖 READ TDS and SDS For more information

HB777 euro clearcoat

4 5L/Case, Wt.: 51 Lbs (2.32 kg), Dim.: 13 ¼"x8 ¼"x12 ¼"

HB774 euro FAST ACTIVATOR

4 2.5L/Case, Wt.: 26 Lbs (11.79 kg), Dim.: 17 ¼" x 7"x7 ¼"

HB775 euro MEDIUM ACTIVATOR

4 2.5L/Case, Wt.: 28 Lbs (12.7 kg), Dim.: 17 ¼" x 7"x7 ¼"

HB776 euro SLOW ACTIVATOR

4 2.5L/Case, Wt.: 29 Lbs (13.2 kg), Dim.: 17 ¼" x 7"x7 ¼"



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



777 SERIES EURO 2:1 CLEARCOAT: Surfaces must be sanded and degreased before application Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application

Product preparation - application STANDARD

Technical characteristics :

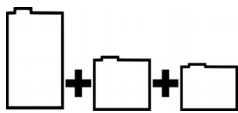
- Solids content : 49.8 % ± 2
- Solids wt. When mixed RTS: 32%
- Shelf life: 36 months
- Storage temperature : min. 5°C /41°F up to max. 45°C /113°F
- Density : 0.900 - 1.100 g/cm³

REGULATORY INFORMATION






- % Solids By WT: 49.8
- Spec. Gravity: 1.05
- LBS Per GL: 8.82
- % Total Exempts: 30.21
- Coating VOC g/l: 297.1
- Coating VOC lbs/gal: 2.48
- Material VOC g/l: 211
- Material VOC lbs/gal: 1.76

MIXING RATIO

Mix 2 parts **HB777** Euro clear with one 1 part selected activator, and one part selected reducer..



HB777Euro clear
HBH774 / HB775 / HB776 Fast/Medium/Slow - Low VOC Activators
HB771 / HB772 / HB773 Fast/Medium/Slow - Low VOC Reducers

	Viscosity at 20°C:		
	ISO 4 cup:	40 to 55 seconds	
	DIN 4 cup:	18 to 21 seconds	
	Potlife: 2 hours 20°C 68°F		
	Compliant gravity-feed gun	1.3 - 1.5 mm	2.0 - 2.5 bar
	HVLP gravity-feed spraygun	1.3 - 1.5 mm	0.7 bar at the nozzle
	Spraycoats:	2	app. 3 min. intermediate flash off between coats
		1½	no flash-off between coats
	Film thickness:	40 - 60 µm	
	DRY / FLASH TIMES Air Dry at 77° F Flash between coats 8 - 10 minutes Dust free 30 minutes Tack free 15-20 minutes Sand & buff 12-24 hours		
	Drying at 20°C 68°F 8 hours object temperature* Drying at 60°C 140°F 30 min. object temperature*		
	* Drying times can be influenced by the selection of hardener, reducer and application. HB6346 24SERIES ACCELERATOR can reduce drying times.		
	(short wave)	8 min.	
	(medium wave)	10 - 15 min.	



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≡≡≡ TDS

Remarks

- Material has to be at room temperature 64-77 °F (18-25 °C) before use.
- Allow additional time for preheating up to panel temperature.
- Surplus ready for use material should not be returned to original can.
- Avoid too high film build, especially with dark colors, as slight mottling may occur.
- Shake clear-coat before use.
- Clear-coat can be immediately over-coated when baked at 60-65°C or after air-dried overnight
- When baked and dried overnight combined, slightly denibbing is needed.
- The theoretical coverage will be 9,7m²/l at 50 micron dry film thickness.
- Close can of hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- When used over single stage Topcoat, the topcoat should be baked or dried overnight
- For professional use only!.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our product range.

System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our product range, unless explicitly indicated otherwise.

The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance.

The Information is given for information purposes only.

We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose.

The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed.

We may modify and or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information.

All rules set forth in this clause shall apply accordingly for any future changes and amendments.