

HB 777 euro clearcoat TDS



- Was designed for luxury collision repair centers specifically designed to handle high-end repairs, and has better uv protection, greater film build, less die-back, for easier recoating.
- It is compatible with all acrylic, water and polyester base-coat systems, and a modular paint system for regular and commercial vehicles that complies with the strict voc limits of the european union and the usa.
- It is ideal for commercial vehicle superstructures with rivets, due to its excellent vertical stability, sagging can be avoided in these critical areas It can also help to protect against unwanted graffiti.
- 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 base coats.
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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 :

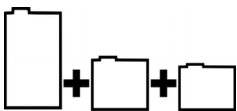
- Solids content : 49.8 % ± 2
- Solids wt. When mixed RTS: 32%
- Shelf life: 36 months
- Storage temperature : min. 5°C /41°F up to max. 45°C /113°F
- Density : 0.900 – 1.100 g/cm³

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

Use A High Quality Urethane Based Automotive Reducer!

	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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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 filmbuild, especially with dark colors, as slight mottling may occur.
- Shake clearcoat before use.
- Clearcoat can be immediately overcoated when baked at 60-65°C or after airdried 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 oversingle 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.