

Technical Data Sheet

| Product Name | |
|-------------------|--|
| Full Product Name | 752 QD Clear |
| Type of Product | 1K Enamel Topcoat |
| Description | Concept 752 QD Clear is a fast drying high gloss equipment enamel for quick and easy, low build protection and beautification. |

| Products | | | | | | |
|---------------------------|-----------------|-----------------|---------|------------|-------|------------|
| Product Name | Volume Solids % | Weight Solids % | Density | | VOC | |
| | | | g/mL | lbs/US gal | g/L | lbs/US gal |
| 752 QD Clear | 49.7 | 55.3 | 0.963 | 8.04 | 431.1 | 3.60 |
| Universal Enamel Hardener | 46.4 | 53.1 | 1.020 | 8.52 | 475.8 | 3.97 |
| Enamel Thinner | 0.0 | 0.0 | 0.802 | 6.69 | 802.0 | 6.69 |

| Properties |
|--|
| <ul style="list-style-type: none"> High gloss |
| <ul style="list-style-type: none"> Easy application |
| <ul style="list-style-type: none"> Low build and good opacity |

| Substrates |
|---|
| <ul style="list-style-type: none"> Metal Surfaces |
| <ul style="list-style-type: none"> Concept QD Enamel Colours |
| <ul style="list-style-type: none"> Sound enamel surfaces |

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Substrate Preparation



All Substrates



All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.

Product Preparation

| | | | | | |
|--|---|--|---|---|-----------------------|
| | Mixing Ratio 16:1 (by volume) | Concept 752 QD CLEAR | Concept Universal Enamel Hardener | | |
| | Note: This step is optional | 16 parts | 1 part | | |
| | Reducer | Up to 20% (v/v) reduction with Concept Enamel Thinner, if required | | | |
| | Pot life @ 25°C (77°F) | N/A (3-4 hours if Universal Enamel Hardener is added) | | | |
| | Spray viscosity @ 25°C (77°F) | BSB 4 Cup Ford 4 Cup | 18-19 s 16-17 s | | |
| | Spray equipment | Gun type | Fluid tip | Spray pressure | Spray Distance |
| | | Gravity feed | 1.3-1.4 mm 0.051-0.055" | 200-240 kPa 2.0-2.4 bar 30-35 psi | 15-20 cm 6-8 inch |
| | | Suction feed | 1.3-1.4 mm 0.051-0.055" | 200-240 kPa 2.0-2.4 bar 30-35 psi | 15-20 cm 6-8 inch |
| | HVLP | HVLP | 1.2-1.3 mm 0.047-0.051" | 40-70 kPa 0.4-0.7 bar 6-10 psi | 15-20 cm 6-8 inch |
| | Number of coats | 2 | Apply one coat followed by one even full coat. Avoid heavy wet coats. | | |
| | DFT Recommended | 40-50 µm 1.6-2.0 mils | | | |
| | Flash off time @ 25°C (77°F) | 5 min between coats | | | |
| | Drying | Air Dry @ 25°C (77°F) | 4-5 hours | | |

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

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| Remarks | |
|---|--|
|  | Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components. |
|  | Surface temperature must always be a minimum of 3°C (5°F) above dew point. |

| Equipment Cleaning | |
|--|--|
| Use recommended Concept Paints cleaner | |

| Dry Film Properties | |
|--|-----------|
| After 7 days drying, when compared to similar technology products. | |
| Gloss | Excellent |
| Adhesion | Excellent |
| Metal Protection | Excellent |

| Product Data | |
|----------------------|--|
| Colour | Clear |
| Theoretical Coverage | Approx. 6.0 m ² /L (245 ft ² /US gal) @ recommended DFT |
| Shelf Life | 36 months in an unopened container at room temperature, away from sunlight. |

| Product Packaging | | | |
|-------------------|----------------|----------------------|------------------|
| Product Code 1 | Product Code 2 | Product Name | Package Size |
| A07C/QDCL | 3529000 | 752 QD Clear | 4L, 20L |
| A04C/UNIEH | 2959200 | 302I Enamel Hardener | 250mL, 500mL |
| A08C/ENA | 8049200 | 804 Enamel Thinner | 1L, 4L, 20L, 60L |

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

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This Technical Data Sheet supersedes all previous issues.

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