



TECHNICAL DATA SHEET

CPP 0210 - 2K MS CRYSTAL CLEAR ANTI-SCRATCH

DESCRIPTION

2K - MS CRYSTAL CLEAR is a top quality, 2 pack acrylic clear coat, suitable for air-drying or baking, which gives a brilliant and durable gloss to various types of basecoat. It has excellent application properties, is quick drying, has good chemical resistance and is easy to polish. It may be used where small areas or complete vehicles are to be painted. This 2 pack clear lacquer is the ideal product for the fast throughput body shop.

HARDENER

2K NORMAL HARDENER is generally recommended.
2K FAST AIR DRY HARDENER may also be used. It is particularly suitable for fast air dry work and low bake panel repairs. See Technical Data Sheet reference no. 0306 for more details.

MIXING

Mix by volume 2 parts of 2K - MS CRYSTAL CLEAR : 1 part 2K NORMAL OR FAST HARDENER
Up to 10% 2K - FAST THINNER may be added if required. Stir well and strain before use.

FLASH POINT

22°C- 32°C.

SPRAY PRESSURE

30 PSI (2 bar) at the gun.

GUN SET-UP

1.4 - 1.6mm compliant spray gun.

APPLICATION

Spray 2 - 3 normal coats with 2 - 3 minutes flash-off between coats.

POT LIFE

Approximately 8 hours when using normal hardener combinations.

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DRYING

Air drying:

At 20°C the film is dust dry after 30 minutes, may be handled with care after 90 minutes and may be re-coated after drying overnight (8 hours).

Stoving:

25 minutes at 60°C (panel temperature).

12 minutes at 80°C (panel temperature).

Infra red:

Follow IRT manufactures instructions.

Note:

Air drying and stoving times can be reduced by using ROCKET-IT TM 2K - SUPER ACCELERATOR. It offers increased throughput and energy-savings in the body shop. See Technical Data Sheet reference no. 0405 for more details.

REWORKING

After cooling following the above stoving schedules, defects and runs can be removed using P1200 Wet or Dry. The paint surface can then be polished using a fine polishing paste or an ammonia-free compound.

STORAGE

Unmixed, correctly stored material, in firmly closed original containers, has a shelf-life of over 1 year. Contents of opened containers should be used up quickly. Always replace hardener caps immediately. Hardened mixtures cannot be stored.

HEALTH & SAFETY

Please refer to Health and Safety Data Sheet, reference no. HSD 0210.

NOTE

This data relates only to the product designated herein and does not apply to use in combination with any other materials or in any other process.

The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

Our product range is under continuous development and therefore products and specifications are subject to change without notice.

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