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PRODUCT INFORMATION SHEET

22-11-10

2 PACK SUPER CLEARCOAT

Description:

A high solids 2 pack clear coat for the highest quality automotive refinish work. It offers a tough and durable coating with excellent gloss and film clarity.

Uses:

Suitable for use in basecoat / clear coat refinishing systems using oven low-bake, or infrared curing. This is a High Solids oven clear. For air dry application we recommend *2 Pack Platinum Clear* or *2 Pack Express Clear*.

System Components:

- *HiChem 2 Pack Super Clearcoat*
- *HiChem 2 Pack Hardener (Fast, Medium or Slow)*
- *HiChem 2 Pack Thinner (Fast, Normal or Slow)*
- *HiChem 2K Accelerator*

Application:

Mix 2 parts by volume of *2 Pack Super Clearcoat* with 1 part of volume *2 Pack Hardener (Fast, Medium or Slow)*. Add 10 to 15 per cent by volume of *2 Pack Thinner (Fast 2PTF, Normal 2PTN or Slow 2PTS)*. Stir well.

Application viscosity should be approx. 17 secs. by Ford cup no. 4 at 20C.

Apply 2 or 3 single wet coats allowing a flash-off time of 10-15 minutes between coats.

Ensure that the *2 Pack Hardener* is tightly resealed after use in order that reaction with moisture in the atmosphere is prevented.

For best results always maintain the recommended thinning ratio.

Drying Time:

Low Bake: A 15 minute flash-off time is required before force drying for 30-45 minutes at 60°C metal temperature.

Infra-red: Flash-off for 15 minutes then 10-20 minutes IR exposure.

N.B. Choose *2 Pack Hardener* and *2 Pack Thinner* according to temperature and size of object to be painted.

Drying time will vary accordingly. Refer to the *HiChem Colour Systems Manual* for details.

HiChem 2K Accelerator may be used to reduce bake times. For more information see the Product information Sheet.

For rework before full cure, apply *2 Pack Iso-Free Primer / Isolator*.

Pot Life:

Approx. 6 hours at 20° C.

Coverage

Approx. 10.3 m²/L at a dry film thickness of 25 micron.

Clean Up:

Use *Superglow* or *Aclac 20 Thinners*.

Sanding/Polishing:

Use Superfine Grade paper to remove imperfections such as runs

If polishing is required use a specially formulated non-burnishing cream.

Standard Packaging and Product Codes

Product	500ml	1 litre	4/5Litre	20 Litre
2 Pack Super Clearcoat	-	2PSC1	2PSC4	
2 Pack Hardener Fast	2PHF500	2PHF1	2PHF5	-
2 Pack Hardener Medium	2PHM500	2PHM1	2PHM5	-
2 Pack Hardener Slow	2PHS500	2PHS1	2PHS5	
2 Pack Thinner- Fast	-	2PTF1	2PTF4	2PTF20
2 Pack Thinner- Medium	-	2PTM1	2PTM4	2PTM20
2 Pack Thinner-Slow	-	2PTS1	2PTS4	2PTS20
2K Accelerator		2KACC1		

Health & Safety:

Refer to the Safety Guidelines and warnings set out on the labels and in the Material Safety Data Sheets.
The 2 Pack Hardener and mixed material contains free isocyanates.

The information contained in this bulletin is presented in good faith based on thorough laboratory and field-testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.