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PRODUCT INFORMATION SHEET

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2 PACK EXPRESS CLEAR

Description

HiChem 2 Pack Express Clear is an air dry, high productivity clear that offers a tough durable coating with excellent gloss and film clarity. *2 Pack Express Clear* is specially designed for fast application and high productivity spot repairs and rectification work.

Uses

2 Pack Express Clear is specially formulated for use over *HiChem Basecoat Colours*.

Thinning

Thinning is not generally required as product is supplied ready for use. However, depending on the temperature, up to 10% of *2 Pack Thinner (2PTN-Normal, 2PTS-Slow or 2PTF-Fast)* may be added to aid and improve the flow and levelling of the *Express Clear*. *2K Accelerator* should not be used with this product.

Mixing:

- Mix **four parts** of *2 Pack Express Clear* and **one part** of the appropriate *2 Pack Express Hardener* as listed:

REPAIR TYPE	Temp below 20 deg C.	Temp above 20 deg C.
Small repairs	Spot Repair Hardener (2PEXHS)	Multi Panel Hardener (2PEXHM)
Repairs of multiple panels	Multi Panel Hardener (2PEXHM)	Overall Hardener (2PEXHO)
Full resprays	Overall Hardener (2PEXHO)	Overall Hardener (2PEXHO)

Note: For full re-sprays we recommend the use of *HiChem 2 Pack Super Clearcoat* and *2 Pack Platinum MS Clear* for oven baked applications.

Note: Do not spray below 10 Deg C or above 35 Deg C.

Note: Due to short pot life, product should be used immediately after mixing.

Application:

- May be applied using gravity feed spray gun with a jet size of 1.3 to 1.6mm.
- Apply two medium coats allowing a flash-off time of 5 minutes between coats. If compounding is intended, an additional coat should be applied.
- Recoat time: If drying time exceeds 30 minutes, do not apply further coats. If re-coating is required, allow to dry for a full 24 hrs at 20Deg C before applying additional coats.

For further information refer to the *HiChem Colour Systems Manual*.

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Drying time

For Air drying at 20°C.

Repair type	Hardener Used	Flash Time	Dust Free	Tack Free	Hard Dry
Small repair	Spot Repair Hardener	3 mins	3 mins	10 mins	2 hours
Multiple panel repair	Multi panel Hardener	5 mins	5 mins	15 mins	3 hours
Complete Respray	Overall Hardener	10 mins	10 mins	20 mins	4 hours

Pot Life

With Spot Repair Hardener at 20°C 1-2 hours
With Multi Panel Hardener at 20°C 2-3 hours
With Overall Hardener at 20°C 3-4 hours

Coverage

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

Polishing

Lightly sand any imperfections with WD1500 Ultra fine abrasive paper. Compound with a fine 2 pack polish. Polishing should be undertaken within 48 hours.

Clean up

Use *Superglow Multipurpose Thinners*.

Storage

Store in a cool dry place. Always replace the lid securely after use to prevent atmospheric moisture contamination.

Safety

See material safety data sheet before opening cans. Contains isocyanates. Requires professional spray booth and air supplied full face respirator.

Standard Packages and Product Codes

	4 litre	1 litre	250ml
2 Pack Express Clear	2PEXC4	2PEXC1	-
Spot Repair Hardener	-	2PEXHS1	2PEXHS250
Multi Panel Hardener	-	2PEXHM1	2PEXHM250
Overall Hardener		2PEXHO1	2PEXHO250

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.