



# SYSTEM 20 HARDENERS



DRIVING SURFACE PERFECTION™

Version: 1.0

2K ISOCYANATE HARDENERS

## TECHNICAL DATA SHEET & PROCESS GUIDE

2K Isocyanate hardener range for U-POL primers, clears and solid colours.

- Specially designed to provide optimum results depending on climatic conditions
- To be used in conjunction with SYSTEM 20 2K Acrylic Clear Coats, Primers & Solid Colours

### TECHNICAL DATA



- Use at specified ratios (see specific product data sheets)
- Use grade for specific temperature conditions.

#### Recommended Application Temperature

| Hardener Speed / Temperature °C | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 |
|---------------------------------|---|----|----|----|----|----|----|----|
| Extra Fast                      |   |    |    |    |    |    |    |    |
| Fast                            |   |    |    |    |    |    |    |    |
| Standard                        |   |    |    |    |    |    |    |    |
| Slow                            |   |    |    |    |    |    |    |    |

Using products outside of the recommended application temperature or mixing ratio, may lead to surface defects or improper through cure. Advice on usage may vary depending on the base component product used, refer to product specific datasheets for further information.

### STORAGE & VOC INFORMATION



#### Shelf Life

1 year in unopened containers. Lids must be replaced after every use.

#### Recommended Storage Temperature

5°C - 25°C

#### Important Remarks

SYSTEM 20 hardeners must not be used on their own, they must always be mixed with a U-POL clear coat, primer or solid colour.



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### VOC Information

See product specific technical datasheets for regulatory information.

| Order Code  | Speed  | Format    | VOC g/litre |
|-------------|--|-----------|-------------|
| S2030/SM    | Fast Hardener                                    | 250ml tin | 597         |
| S2030/S     | Fast Hardener                                    | 330ml tin | 597         |
| S2030/M     | Fast Hardener                                    | 500ml tin | 597         |
| S2030/1     | Fast Hardener                                    | 1L tin    | 597         |
| S2030/25    | Fast Hardener                                    | 2.5L tin  | 597         |
| S2030/5     | Fast Hardener                                    | 5L tin    | 597         |
| S2031/M     | Extra Fast Hardener                              | 500ml tin | 613         |
| S2031/1     | Extra Fast Hardener                              | 1L tin    | 613         |
| S2031/25    | Extra Fast Hardener                              | 2.5L tin  | 613         |
| S2032/S     | Standard Hardener                                | 330ml tin | 624         |
| S2032/M     | Standard Hardener                                | 500ml tin | 624         |
| S2032/1     | Standard Hardener                                | 1L tin    | 624         |
| S2032/25    | Standard Hardener                                | 2.5L tin  | 624         |
| S2032/5     | Standard Hardener                                | 5L tin    | 624         |
| S2033/M     | Slow Hardener                                    | 500ml tin | 623         |
| S2033/1     | Slow Hardener                                    | 1L tin    | 623         |
| S2033/25    | Slow Hardener                                    | 2.5L tin  | 623         |
| S2037EV/2.5 | Slow Hardener (for S2081EV and S2086EV only)     | 2.5L tin  | 236         |
| S2038EV/S   | Fast Hardener (for S2081EV and S2086EV only)     | 330ml tin | 235         |
| S2038EV/1   | Fast Hardener (for S2081EV and S2086EV only)     | 1L tin    | 235         |
| S2038EV/2.5 | Fast Hardener (for S2081EV and S2086EV only)     | 2.5L tin  | 235         |
| S2039EV/S   | Standard Hardener (for S2081EV and S2086EV only) | 330ml tin | 239         |
| S2039EV/1   | Standard Hardener (for S2081EV and S2086EV only) | 1L tin    | 239         |
| S2039EV/2.5 | Standard Hardener (for S2081EV and S2086EV only) | 2.5L tin  | 239         |

### IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local stockist or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits.

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