



Product Information

Deltron D814 Deltron D819

Plasticiser D814

Matt Plasticiser D819

PRODUCT DESCRIPTION

Deltron Plasticiser D814 is an additive which gives flexibility to Deltron DG and HS colours and D800 Clear for use in low temperatures (down to -20°C) and on plastics.

Deltron Matt Plasticiser D819 is an additive which can be used to create satin or matt finish Deltron DG and HS colours which are flexible. It is particularly designed to match the kind of original finish found on deformable parts such as bumpers

PREPARATION OF SUBSTRATE

See relevant technical datasheet for preparation of substrate

| APPLICATION | APPLICATION SET-UP | | | | | | |
|--------------------|---------------------|---------|-------------------------|-------|------|-----|--|
| | D814- PLASTICISER | | D819 - MATT PLASTICISER | | | | |
| | | | | SATIN | MATT | | |
| Standard System | DG/D800 Standard | 2 vol | DG/D800 Standard | 3 | 4 | vol | |
| | Hardener | 1.5 vol | Hardener | 1.5 | 1.5 | vol | |
| | D814 | 1 vol | D819 | 1.5 | 1.5 | vol | |
| | | | Thinner | _ | 1 | vol | |
| | | | | SATIN | MATT | | |
| MS System | DG/D800 Standard | 2 vol | DG/D800 Standard | 3 | 4 | vol | |
| | Hardener | 1.5 vol | Hardener | 1.5 | 1.5 | vol | |
| | D814 | 1 vol | D819 | 1.5 | 1.5 | vol | |
| | | | Thinner | | 1 | vol | |
| | | | | SATIN | MATT | | |
| UHS | UHS | 2 vol | UHS | 3 | 4 | vol | |
| | D897/D8208 | 1.5 vol | D897/D8208 | 1.5 | 1.5 | vol | |
| | D814 | 1 vol | D819 | 1.5 | 1.5 | vol | |
| | | | Thinner | | 1 | vol | |

| | | | | | SATIN | MATT | |
|----|-----------------------|--|------------------------------------|---|--------------------------------------|--|--------------------------|
| D8 | 80 D | 0880 | 2 vol | D880 | 3 | 4 | vol |
| | M | IS Hardener 1 | .5 vol | MS Hardener | 1.5 | 1.5 | vol |
| | D | 0814 | 1 vol | D819 | 1.5 | 1.5 | vol |
| | | | | Thinner | | 1 | vol |
| | | | | | SATIN | MATT | |
| D8 | 94 D | 0894 | 2 vol | D894 | 3 | 4 | vol |
| | D | 0884/D8208 1 | .5 vol | D884/D8208 | 1.5 | 1.5 | vol |
| | D | 0814 | 1 vol | D819 | 1.5 | 1.5 | vol |
| | | | | Thinner | | 1 | vol |
| | | | | | | | |
| | | | | | | | |
| | | | | | SATIN | MATT | |
| D8 | | 0893 | | D893 | SATIN 3 | MATT 4 | vol |
| D8 | D | 0884/D8208 1 | .5 vol | D893 D884/D8208 | | | vol vol |
| D8 | D | | .5 vol | D893 | 3 | 4 | |
| D8 | D | 0884/D8208 1 | .5 vol | D893 D884/D8208 | 3 1.5 | 4 1.5 | vol |
| D8 | D | 0884/D8208 1 | .5 vol | D893 D884/D8208 D819 Thinner | 3 1.5 1.5 | 4 1.5 1.5 1 | vol vol |
| | D D | 0884/D8208 1 0814 | .5 vol 1 vol | D893 D884/D8208 D819 Thinner | 3 1.5 1.5 SATIN | 4 1.5 1.5 1 MATT | vol vol |
| | D D 3103 D | 0884/D8208 1 0814 08103 | .5 vol 1 vol 2 vol | D893 D884/D8208 D819 Thinner | 3 1.5 1.5 SATIN 3 | 4 1.5 1.5 1 MATT 4 | vol vol vol |
| | D D s103 D H | 0884/D8208 1 0814 08103 IS Hardener 1 | .5 vol 1 vol 2 vol .5 vol | D893 D884/D8208 D819 Thinner D8103 HS Hardener | 3 1.5 1.5 SATIN 3 1.5 | 4 1.5 1.5 1 MATT 4 1.5 | vol vol vol vol |
| | D D s103 D H | 0884/D8208 1 0814 08103 | .5 vol 1 vol 2 vol .5 vol | D893 D884/D8208 D819 Thinner | 3 1.5 1.5 SATIN 3 | 4 1.5 1.5 1 MATT 4 | vol vol vol |

^{*} Choose MS Hardener and Thinner according to application temperature:

| | Standard Hardener | MS Hardener | HS Hardener | Thinner |
|-------------|-------------------|-------------|-------------|---------|
| Up to 18°C | D863 | D803 Fast | D8208 | D808 |
| 18°C - 25°C | D802 | D841 Medium | D884/D897 | D807 |
| Over 25°C | D802 | D861 Slow | D884/D897 | D812 |

For exceptional conditions of temperature and humidity (> 35° C / >70%) the use of Very Slow Thinner D869 is recommended.

APPLICATION, FLASH-OFF & DRYING

See individual Technical Datasheet

EQUIPMENT CLEANING

After use, clean all equipment thoroughly with cleaning solvent or thinner.



HEALTH & SAFETY

PRODUCT FOR PROFESSIONAL USE ONLY. See Manufacturer's Safety Data Sheet relating to this product at: http://www.ppg.com/PPG_MSDS Use the recommended safety equipment.

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY.

The information given in this sheet is for guidance only. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of our experience and our policy of continuous product development.

Drying times quoted are average times at 20° C. Film thickness, humidity and temperature can all affect drying times.



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