

IGP-DURA[®]one 56

FREQUENTLY ASKED QUESTIONS

Below you will find IGP's answers to the questions we frequently get asked about the transition from IGP-DURA[®]face 58 to the highly reactive IGP-DURA[®]one 56 powder coating range.

1. IS COLOR UNIFORMITY GUARANTEED WITH PREVIOUS ARTICLES FROM SERIES 58?

- The pigments and pigment content, as well as the selected gloss ranges, are identical to the corresponding series-58 articles.
- Therefore, the shade and gloss level can be maintained within the permissible production tolerances according to the standards for series 58.

2. CAN THE PREVIOUS SETTINGS FOR THE CURING OVEN BE USED? FOR EXAMPLE 30' AT 180°C OR 20' AT 190°C?

- In internal and external tests, the low-temperature product IGP-DURA[®]one 56 demonstrated at least the same gloss and color stability as its predecessor, the 58 series, within a wide standard curing range.
- Between 15' at 160°C and 10' at 190°C, the quality-approved curing window for the 56 series was determined with a view to achieving tested and reliable gloss and color stability within the intended gloss corridor.
- If the quality-controlled curing window is extended beyond the specified maximum curing times by more than 50%, IGP recommends that you perform site-specific tests with a focus on gloss, shade, adhesion, and mechanical properties.
- On request, the IGP service team can provide you with results from an external test laboratory relating to gloss and color stability at different (and significantly extended) curing times.

3. CAN I MIX IGP-DURA[®]one 56 WITH IGP-DURA[®]face 58 OR OTHER CLASS-1 PE POWDERS?

- As a general rule, different types of powder should not be mixed together.
- IGP-DURA[®]one 56 low-temperature powder must not be mixed with other grades of powder or other powder systems because of the risk of different levels of reactivity. If different binders are incorporated into the mixture, this can cause material reactions that could affect the surfaces in terms of both gloss quality and cross-linking behavior.

4. CAN I USE IGP-DURA[®]one 56 AND IGP-DURA[®]face 58 TOGETHER FOR A SINGLE ORDER?

- Yes, if you don't mix the powders. Then you can use both powder coating systems for the same project. Both series have the same weathering resistance and are assigned to quality class QC 1 / GSB Florida 1.
- When switching from the predecessor product from the 58 series to the low-temperature 56-series product, you should expect to encounter the same kinds of color and/or gloss differences that can occur between different batches of the same product.

Possible exceptions: 581M articles, which may be 1 to 2 gloss levels lower.

5. IS A COMPLETE TRANSITION OF ALL ARTICLES GUARANTEED BY AUGUST 1, 2023?

- Yes, the transition will be on a rolling basis. IGP guarantees the availability of articles ordered from the IGP-DURA[®]face 58 series for the defined period.
- The high runners are already in stock. In addition to these, article codes are being assigned to existing articles from the previous 58 series:
 - 5603 A/E: All articles transferred and available to order from May 2023
 - 5607 A/E: All articles transferred and available to order from the end of June 2023
 - 561M A/E: All articles transferred and available to order from the end of July 2023

6. WHEN WILL IGP LAUNCH THE 56 IGP-Effectives[®] SERIES?

- The Effectives product groups – which are based on our Effectives technology – are due to be launched in spring 2024. The Effectives formulations need to undergo some additional tests first.

7. WILL IGP TAKE BACK AND ISSUE CREDITS FOR OLD STOCKS?

- The changeover period will run until June 2025. For this reason, we will not take back and refund old series-58 stocks. We are allowing a long transition period so that you can use up stocks of the 58 standard series on a rolling basis.

8. WHO BEARS THE COSTS OF THE CHANGEOVER OF MY INVENTORY AND ERP (ENTERPRISE RESOURCE PLANNING) SYSTEM?

- IGP-DURA[®]one 56 gives you a strong economic advantage, and we fully transfer the cost savings to you. For this reason, IGP will not assume any further costs.

9. WHAT IS THE AVAILABILITY OF THE IGP-DURA[®]face 58 SERIES?

- As of August 1, 2023, the minimum order quantities for series-58 products were increased.
- As of January 1, 2024, the series-58 shades with low demand (< 1,000 kg/year) will be discontinued. As of this date, all such shades will only be available as series-56 products.



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