

IGP – DURA[®]one 5603

5603E51191A30

IGP Dark Blue

Approx. DB 503

AUSSENBEREUCH FASSADE

EXTERIOR FAÇADE

EXTÉRIEUR FAÇADE

Los – Batch – Lot

SDS V 1

Nr. 12534847

Haltbarkeit – Durability – Durabilité

MIN 16.09.2027

Lagerung – Storage – Stockage

5 – 25 °C

Gebinde – Container – Conteneurs

Nr. 1 20.00kg netto

Glattverlaufend – Smooth finish – Aspect lisse

Matt – Matte – Mat 30 +/- 5

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Perlglimmer – Pearl mica – Effet nacré

Premium

Corona Tribo

QC P – 2119 / GSB 173 d / Part of QSC – System

Categorization of effect powder coatings.

1. Check the effect category (Cat.)

Check the number of stars on the label.

2. Check processing guideline

Check the processing guideline on the label.

3. Application parameters

Refer to the table for the application parameters.

4. Further information

For detailed information, please read the full processing guideline.



Important note

The specified values serve as guidance and should lead to acceptable coating results on virtually all standard coating plants available on the market. After review by the coater, they are free to use different application parameters. In this case, it is the coater's responsibility to ensure a stable and consistent shade.

1	2	Reclaiming in closed-loop operation			Special processing parameters					Feeding		Coating plants	Manual pre/follow-up coating			Processes and releases	
		Maximum share of reclaimed powder without pre-checking	Maximum share of Mica reclaimed powder	Maximum share of Premium Bond reclaimed powder	High-voltage setting kV (gun)	Current limit µA (gun)	Processing with/without ion-leakage ring	Spraying distance during coating	Special notes	Powder feeding from the fluid container	Powder feeding from the container (box)	Coating on various coating plants	Fully manual coating	Manual pre-coating in semi-automatic operation	Manual follow-up-coating in semi-automatic operation	Document processing parameters	Producing limit samples
*****	VR 207.2 IGP-DURA [®] al	≤ 90%	–	–	50–80 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 200 mm	Observe oven settings	Well suitable	Not recommended	Possible	Possible	Possible	Possible	Possible	Input inspection sufficient
	VR 201.2 IGP-Effectives [®]	≤ 90%	–	–	60–90 kV	80 µA To reduce sprayback < 10 µA	Suitable with or without	> 180 mm	For fine textures, also observe VR214	Well suitable	Suitable	Possible	Possible	Possible	Possible	Recommended but not necessary	Input inspection sufficient
****	VR 207.2 IGP-DURA [®] al	≤ 10%	–	≤ 30%	60–80 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 250 mm	Observe oven settings	Well suitable	Not recommended	Possible after comparison	Possible	Recommended	Possible after feasibility check	Recommended	Recommended
	VR 206 IGP fluoropolymer	≤ 10%	–	≤ 30%	60–70 kV	< 20 µA To reduce sprayback < 10 µA	Recommended without	> 300 mm	Recommended coating thickness 60–80 µm	Well suitable	Not recommended	Possible after comparison	Not recommended	Recommended	Not recommended	Strongly recommended	Recommended
	VR 201.1 Pearl mica effect	≤ 10%	–	≤ 30%	50–90 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 250 mm	For fine textures, also observe VR214	Well suitable	Suitable under certain conditions	Possible after comparison	Possible	Recommended	Possible after feasibility check	Recommended	Recommended
***	VR207.2 IGP-DURA [®] al	0%	–	≤ 25%	60–80 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 250 mm	Observe oven settings	Well suitable	Not recommended	Possible after comparison	Possible after feasibility check	Recommended	Not recommended	Recommended	Strongly recommended
	VR 206 IGP fluoropolymer	≤ 5%	–	≤ 25%	60–70 kV	< 20 µA To reduce sprayback < 10 µA	Recommended without	> 350 mm	Recommended coating thickness 60–80 µm	Well suitable	Not recommended	Not recommended	Not recommended	Recommended	Not recommended	Strongly recommended	Strongly recommended
	VR 201.1 Pearl mica effect	≤ 5%	≤ 10%	≤ 25%	50–90 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 300 mm	For fine textures, also observe VR214	Well suitable	Suitable under certain conditions	Possible after comparison	Possible after feasibility check	Recommended	Not recommended	Recommended	Strongly recommended
**	VR207.2 IGP-DURA [®] al	0%	–	≤ 20%	60–80 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 300 mm	Observe oven settings	Well suitable	Not recommended	Possible under certain conditions	Possible after feasibility check	Strongly recommended	Not recommended	Strongly recommended	Strongly recommended
	VR 206 IGP fluoropolymer	0%	–	≤ 20%	60–70 kV	< 20 µA To reduce sprayback < 10 µA	Recommended without	> 350 mm	Recommended coating thickness 60–80 µm	Well suitable	Not recommended	Not recommended	Not recommended	Recommended	Not recommended	Strongly recommended	Strongly recommended
	VR202 coarse-texture with effect	0%	≤ 10%	–	60–80 kV	80 µA To reduce sprayback < 10 µA	Recommended only with or only without	≥ 300 mm	Clean the system thoroughly before coating/ Ensure an even coating thickness	Well suitable	Suitable under certain conditions	Possible after comparison	Possible after feasibility check	Possible	Possible	Recommended	Strongly recommended
	VR 201.1 Pearl mica effect	0%	≤ 10%	≤ 20%	70–80 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 350 mm	For fine textures, also observe VR214	Well suitable	Suitable under certain conditions	Possible under certain conditions	Possible after feasibility check	Strongly recommended	Not recommended	Strongly recommended	Strongly recommended
*	VR207.2 IGP-DURA [®] al	0%	–	≤ 10%	60–80 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 300–350 mm	Observe oven settings	Well suitable	Not recommended	Not recommended	Not recommended	Strongly recommended	Not recommended	Strongly recommended	Strongly recommended
	VR 205 Transparent with effect	0%	0%	≤ 10%	60–90 kV	< 20 µA	Suitable with or without	≥ 250 mm	Even coating thickness required	Well suitable	Not suitable	Not recommended	Not recommended	Possible under certain conditions	Possible under certain conditions	Recommended	Strongly recommended; substrate and coating thickness: limit sample must correspond to the workpiece
	VR 203 IGP metallic effects	0%	0%	≤ 10%	80–90 kV	> 80 µA	Recommended without	> 250 mm	Purge air 0.2–0.5 Nm ³ /h	Well suitable	Not recommended	Possible after comparison	Possible after feasibility check	Strongly recommended	Not suitable	Strongly recommended	Strongly recommended
	VR 201.1 Pearl mica effect	0%	0%	≤ 10%	70–80 kV	80 µA To reduce sprayback < 10 µA	Recommended without	> 350 mm	For fine textures, also observe VR214	Well suitable	Suitable under certain conditions	Not recommended	Not recommended	Strongly recommended	Not recommended	Strongly recommended	Strongly recommended