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IGP Powder Coatings

TDS IGP-RAPID®complete 881TA|240424|v1

This application-related advice is given to the best of our knowledge. However, this information is non-obligatory and does not exempt you from carrying out your own tests. Application, use and processing of these products are beyond our control and are therefore on your responsibility.

Consult the Safety Data Sheet prior to use. Article-specific safety data sheet and comprehensive risk management measures available at: **igp-powder.com**

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Technical data sheet

## IGP-RAPID®complete 881TA

Deep matt, highly reactive polyester single-coat powder coating with a fine texture, specially developed for temperature-sensitive substrates.



### Characteristics

- Deep matte
- Fine texture
- Uni colours
- Indoor quality
- Increased scratch resistance



### Powder properties

Suitability for storage:

min. 6 months at  $\leq 15$  °C

in an unopened original container



## Processing

### Pre-treatment

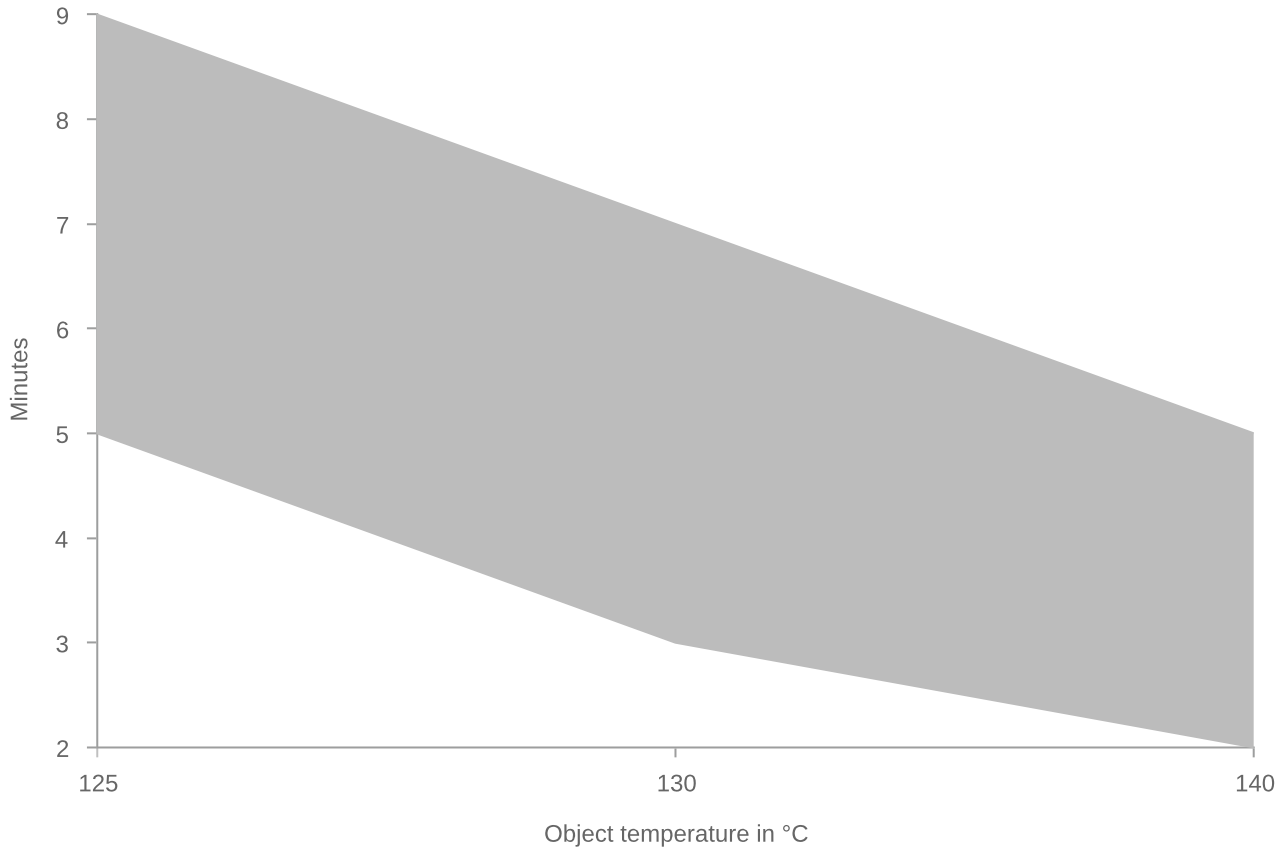
If the surface finish of the MDF ex-works does not meet the quality requirements of the end product, the surface has to be sanded. This will ensure that the material has an evenly smooth surface and is free of any contaminants, minor scratches, dust, grease, etc. For more information, see IGP-TI 111.

### Coating devices

All conventional electrostatic systems with corona charging.

For the construction and operation of powder coating plants, the following regulations must be complied with: ATEX RL 2014/34/EU, EN 50177, DIN EN 16985.

### Curing conditions



<b>T Object</b>	<b>t<sub>min</sub></b>	<b>t<sub>max</sub></b>
125 °C	5 minutes	9 minutes
130 °C	3 minutes	7 minutes
140 °C	2 minutes	5 minutes

In order to determine ideal curing conditions, we recommend practical trials with the respective object and curing oven.



## Film properties

Tested on  
Object temperature:  
130 °C, 3 min.

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## Further information