



FOR SURFACES WITH MAXIMUM EFFECT STABILITY

IGP-Effectives® – for perfect processing of effect powder coatings and color-stable, streak-free surfaces

Effect stability

The **IGP-Effectives®** range still performs brilliantly when faced with different application settings or methods, ensuring cloud-free effect distribution and optimal consistency of effect appearance and color shade. Even with different system types – such as horizontal and vertical systems – **IGP-Effectives®** produces surfaces with remarkable uniformity compared to bonding technologies.

Material efficiency

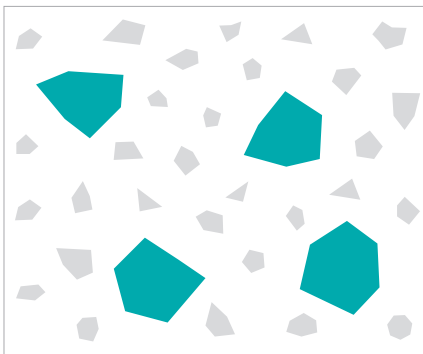
Compared to alternative effect powder coatings, **IGP-Effectives®** achieves high circulation stability because the effect pigments do not separate from the powder coating matrix. The unmatched efficiency of the technology is most apparent in the processing of recycled overspray. Even without any addition of fresh powder, application in recycling mode reliably achieves a cloud-free effect and a homogenous color shade.

Optical depth

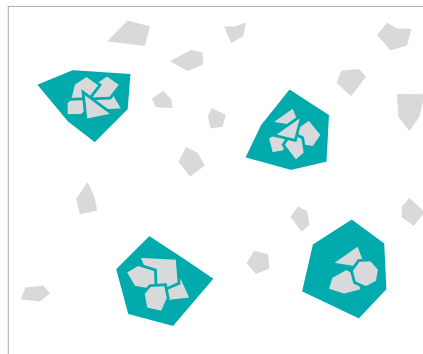
The impressive optical depth provided by **IGP-Effectives®** adds an extra dimension to surfaces. This striking optical depth is a result of the even mixing and the direct bonding of the effect particles to the powder grains. Unlike conventional effect powder coatings, the effect pigments lie below the film surface and are less susceptible to abrasion.

COMPARISON OF PROCESS TECHNOLOGIES

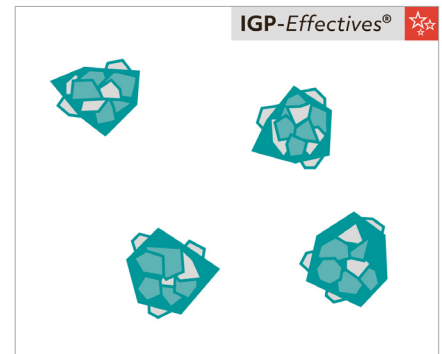
IGP-Effectives® is an innovative process technology for easier processing of effect powder coating materials. The process is extremely stable, produces a homogenous effect, and achieves a maximum powder recovery rate.



Dry-blend mixture
no effect particle bonding



Bonding technology
partial bonding of effect particles to the powder grain



IGP-Effectives®
complete bonding of effect particles to the powder grain

BENEFITS WITH IGP-EFFECTIVES®



FOR PLANNERS AND ARCHITECTS

Industrial coating often produces surfaces with a different color shade from the approved limiting sample. Not with **IGP-Effectives®**. This innovative technology ensures a perfect match between the end result and the color of the effect shade.



FOR COATING COMPANIES

IGP-Effectives® ensures maximum circulation stability and 100% recyclability, which allows for coating without having to monitor the proportions of recycled and fresh powder. The result is color-stable, streak-free surfaces.



FOR METALWORKING AND FACADE INSTALLATION COMPANIES

Metalworking companies are all too familiar with the situation whereby streaky surfaces or adjacent workpieces with different color shades only become apparent once the parts have been assembled. **IGP-Effectives®** can put a stop to this for good.

- Streak-free and cloud-free surfaces with a uniform effect
- Homogenous effect particle mixing and bonding for impressive optical depth
- Easy processing of the powder coating so it does not matter which coating company you choose
- Easy-clean surfaces with low maintenance costs
- A sustainable and efficient coating process thanks to powder recycling
- Maximum application reliability because parameters such as voltage, current, gun spacing, and coating plant only marginally affect the result
- Absolutely homogenous effect on surfaces whether they are coated with fresh powder or with recycled powder
- Exceptional material efficiency and cost-effectiveness due to complete utilization of the recovered overspray
- Significantly reduced reject and correction rates
- Recoating and manual coating possible with no negative impact on appearance
- The powder coating is ideal for complex component geometries and large component depths
- Maximum processing stability: When different coating companies are involved in a project, any variations in color shade are only slight
- The outstanding effect formation guarantees uniform, streak-free, and cloud-free surfaces
- Homogenous effect particle mixing and bonding for impressive optical depth
- The effect surfaces are easy to clean
- Low coating costs thanks to resource-saving utilization of recycled powder

IGP

**POWDER
COATINGS**

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