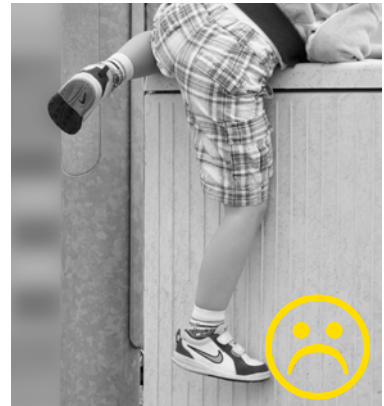


New by GSAB:

Powder In-Mould Coating



- Resistance to UV radiation and harsh environmental conditions
- Prolongs the life of cabinets
- Provides an aesthetic clean, smooth appearance
- High-quality surfaces facilitating easy cleaning (graffiti, stickers)
- Excellent coating properties like high surface hardness, scratch resistance and adhesion
- Fire retardant properties

We implement ideas!



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Important Announcement!

GSAB solves permanently a big quality problem with cable distribution columns in the public traffic sector (light signal arrangements and road lighting cabinets, telecom distributors, etc.). Almost everyone knows the gray cabinets at the roadside or at intersections. The fiber glass reinforced polyester cabinets tend to efflorescence after a few years. Although these do not influence the electric insulating performance or mechanical stability. Location, solar irradiation and atmospheric exposure influence the discharge of glass fibers (especially in the roof area) which can lead to skin irritation. Graffiti on the cabinets also represent a problem.

GSAB provides on the „efa“ the first cable distributor with a “powder in-mold” coating. What happened?

GfK (SMC) cabinet parts are manufactured in a hot press method with great pressure at about 140 ° C. A negatively charged colored powder is added into the hot press process and this colored powder is a non-separable chemical compound.

The result is a very smooth, scratch-resistant surface where it is very easy to remove graffiti's. The UV-resistance is five times better than before (20 years and more). Discharging of any glass fibers is no longer possible.

