



Protect your values.



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AIK  **FLAMPRO** **ROLFKUHNGBH**



Fire Protection & Decorative Paint

Great Performance – Great Looks



A Class of Their Own Alone – Unbeatable Together

Certified functionality and aesthetic appeal can complement each other in many ways. This is impressively shown by the new, innovative combination of fire protection coating and decorative paint for rolling stock: Fire-protected surfaces can now be provided with a visually appealing, resistant finish – in line with case-by-case specifications! Whether you wish to beautify transition areas between the underbody and the car body or roof containers, to name but a few examples: Decorative overpainting adds attractiveness to fire-protected surfaces – even with weight-saving potential if desired. Depending on the selected combination, classification HL2 or HL3 (DIN EN ISO 45545-2 R1) is achieved so that a high level of protection is always ensured. This hybrid variant of fire protection coating and decorative coating is unique in the market.

Fire Protection plus Decorative Paint – Multifunctionality “in ONE Go”

The alliance of fire protection coating and decorative paint opens up a variety of practical perspectives: Both interior surfaces (e.g. partition walls subject to fire protection requirements) and exterior surfaces (e.g. hydrogen tanks) can be treated with our innovative duo. Also, opting for it is worthwhile at any age and lifecycle stage: Whether it's for maintenance, repair and refurbishment purposes or for upgrading outdated compound applications – all our solutions are designed to last and will give you long-term added value.



FLAMMADUR TE C – Effective Against the Hazards of Heat

FLAMMADUR TE C is a two-component polyurethane-based fire protection coating. It was specially developed for rolling stock and is designed to withstand highest climatic and mechanical stress. In the event of a fire, it foams up to form a barrier that effectively prevents the passage of fire and smoke (intumescence). Thanks to the resilient shield created by the extremely compact foam, FLAMMADUR TE C offers excellent insulation properties.



FLAMMOTECT-A – Reliable Cooling

FLAMMOTECT-A is a fire protection coating with excellent resistance to weathering and mechanical influences. In case of fire, it exhibits an endothermic reaction, i.e. it will absorb thermal energy from the environment so as to form a ceramic protective layer with a flame-retardant and cooling effect on the treated surfaces (ablation). This high-performance fire protection coating also offers excellent recoatability for an all-time attractive appearance.



ALEXIT Strukturlack / Texture Paint 476-21 – Attractive Finish

ALEXIT Strukturlack / Texture Paint 476-21 is a high-quality topcoat which not only offers exceptional surface protection, but also comes in a wide variety of designs: In addition to the full range of colours and many different gloss levels (from matte to silky gloss), it can be applied both with smooth finish and different texture grades. ALEXIT Strukturlack / Texture Paint 476-21 is approved by DB (DBS 918 300 sheet 38), SNCF (NF F 19-290), ÖBB (BH 1001 module 37) and Alstom (DTRF 150 602), to name but a few, and it is already in use in a wide variety of rolling stock projects worldwide.



We will be happy to advise you!

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