



ALFRIMAL® XS & XS HS for solid surface

SOLIDITY AND SEVERITY WITH ATH

Highly white, halogen-free ATH-based flame retardant for solid surfaces - without black spots - optimum physical filler properties result in excellent chemical resistance and dirt repellency from the product surface. Thanks to its **hydrophobic, special coating**, the **new product 549 XS HS** shows the best physical properties and a **reduction in viscosity**. With its excellent chemical resistance, it makes media-resistant surfaces of mineral materials dirt-repellent and it's "hard" enough to ensure excellent impact resistance, but at the same time "soft" enough to enable wear-free, rapid processing and not have a negative impact on the service life of machine parts.

Applications

Solid surface:

- High-white HFFR, no black spots

Wall cladding /Shelves / Work plate in kitchen or work area:

- HFFR in all common products

Radiator cladding / window sill

- HFFR in all common products



Key benefits

- HFFR - free of "Black-Spots"
- Suitable for acid resistant systems
- Rheology behavior like standard fillers
- Low decomposition temperature
- Narrow decomposition temperature gap
- Excellent impact strength
- Independent on pH

Products	Whiteness Ry	D ₅₀ Sedigraph
ALFRIMAL® 500 XS	> 90	60 µm
ALFRIMAL® 547 XS	97	15 µm
ALFRIMAL® 549 XS	96	20 µm
ALFRIMAL® 549 XS HS	96	20 µm



For more information please scan the QR code or contact our sales department:

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