

COATING

UPGRADE YOUR COATING SYSTEM WITH STW FIBRE SOLUTIONS

STW provides a wide range of functional materials for high performance coating applications. Our short cut fibres, fibre fillers and innovative fibrils improve the mechanical, thermal and chemical properties of various coating mixtures. STW products support the development of advanced surface technology in different industries such as automotive, construction, maritime, aerospace and industrial solutions.



PROTECTIVE BITUMEN COATING

- Better workability
- Larger layer structure possible due to increased thixotropic effect
- Improves flexural strength

FIBRE SUGGESTIONS

- PAC 251/ 2.1 dtex/ 1 - 4 mm F
- FB 24/075 + 150
- F PE 900 - 920 F



FIRE PROTECTION COATING

- Temperature stability
- Improvement of mechanical properties

FIBRE SUGGESTIONS

- FG 400/100
- Stewabas 460/040



SELF-LEVELING FLOORS

- Good flow properties
- High elasticity
- High alkali resistance
- Very good dispersibility

FIBRE SUGGESTIONS

- PAC 251/ 60 dtex/ 4 + 6 mm TG



PAINTS

- Mechanical stability

FIBRE SUGGESTIONS

- FG 435/010



EP/PU - RESINS

- Thickening of reaction resins (EP/PU/UP)
- Thixotropic stabilisation of viscous systems
- Fibres do not absorb water
- Precise control of flow characteristics and rheological properties

FIBRE SUGGESTIONS

- Stewathix 100 - 600 *A*
- F PE 900 - 940 T
- SFC 1 + 3 EPB
- FG 400/060
- FB 24/150



MARITIME COATING PROTECTION

- Scratch and abrasion resistance improvement
- Better workability
- Corrosion resistance

FIBRE SUGGESTIONS

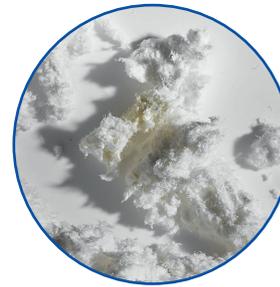
- FG 400/060
- FGCS 469/ 6 mm
- FGCS 430/ 6 mm
- Stewabas 460/040
- FGCS 70-30/ 3 + 6 mm X



FIBRE
FILLERS



SHORT CUT
FIBRES



FIBRIDS
PULP

YOUR FIBRE EXPERT

STW
YOUR PARTNER IN FIBRES.

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