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DESCRIPTION

extremely strong glassfibre wall and ceiling fabric covering designed to decorate and reinforce various cement type substrates, concrete, gypsum board and plaster, masking surface imperfections.

PRINCIPAL CHARACTERISTICS

- for interior protection and decoration
- provides unique and distinct decorative patterns
- non flammable
- impact and abrasion resistant
- reinforces new and old substrates
- hides later developing hairline cracking
- postpones future maintenance
- gives a uniform, decorative pattern
- can only be applied in combination with 0881 Sigmascan Glue
- several different patterns available

COLOUR AND GLOSS

determined by the finish product/system

BASIC DATA AT 20 °C

Tensile strength

warp 550 N/50 mm - woof 250 N/50 mm

Dimensions

width 1 metre - length 50 metre roll

Touch dry after

approx. 2 hours (glue)

Overcoating interval

min. 4 hours
max. no limitation

Available pack size

width – 1 metre, length 50 metres

RECOMMENDED SUBSTRATE CONDITIONS

- applied to a range of new or previously smooth painted cement type walls or ceilings e.g., concrete, gypsum board, plaster and cement
- moisture content, at the time of application, must be below 5%.
- alkaline surfaces must be flushed with sweet water until neutral
- all substrates should be free from under-bound paint layers
- free from laitance, dirt and other surface contaminants
- all new surfaces must be primed with the Sigma Primer appropriate to the substrate condition .0805, 0852 or 0804
- all substrate imperfections, must be repaired with the appropriate Sigma Filler: 0896, 0803 or 0864.

January 2014

Please turn
INSTRUCTIONS FOR USE

TOOLS
- short haired hard roller, sharp Stanley knife, tape measure and Swedish knife or trowel

ADHESIVE
- 0881 Sigmascan Glue

CLEANING SOLVENT
- sweet water

METHOD OF APPLICATION
- see also data sheet for 0881 Sigmascan Glue
- cut the Sigmascan to the desired length with a sharp Stanley knife or scissors (height of the room plus 5-10 cm extra)
- on a primed/sealed area of wall or ceiling, apply glue by roller over an area the same size as the cut length, making sure to overlap approx. 5 cm at the edges
- plumb the first sheet along a perpendicular. With a hard rubber roller or papering brush, smooth the fibre out. Work down the centre first, pressing gently but firmly. Then smooth out from the centre to both edges. Take out all bubbles and wrinkles and ensure the edges are fully glued down. Use extra glue if necessary.
- trim/cut the 5 - 10 cm of excess material at the top and bottom and glue down. Use extra glue if necessary.
- continue with the same working procedure for the following sheets, ensuring that each sheet is butt jointed not overlapped.
- do not attempt to stick the fabric around corners as this causes wrinkling and at a later date, cracking. Measure the distance to the corner from the last strip on the wall. If the space is too narrow for a full width strip, trim the piece to fit into corner and extend 2 cm on to the next wall. Smooth firmly into the corner. take the piece which was trimmed off and glue it where it would have been prior to cutting
If the corner is crooked, the next piece must be overlapped in the corner so the open edge can be plumbed to start the new wall.
- for outside angles, trim/cut the fibre so it goes round the corner onto the next wall. The overlap should be approx. 3 cm. Glue on remainder of the strip butting the edges if possible but if necessary overlap to ensure the edge is plum.
- never have the cut edge directly on the outside angle.

SAFETY PRECAUTIONS
see safety sheet 1570 for information on LEL and TLV values

REFERENCES
explanation to product data sheets on information sheet 1551