

Technical Information

Art-No.: 15640

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your chemical experts

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FOLCO® AQUASCREEN FS 10 Series

General information

Type of product	Aqueous product based on synthetic resin dispersion.
Field of Application	FS 10 Series is suitable for printing on paper, non woven and vinyl wallpapers using the rotary screen printing process.
Properties	<ul style="list-style-type: none">• good adhesion to paper, non woven and vinyl wallpapers• high migration resistance• high thermo stability• suitable for embossing and hot embossing• long open time• odourless <p>Generally, printing results such as print-out, colouring, adhesion, abrasion resistance and water proofness are very good, however, they can be influenced by the printing material.</p>

Further properties

Washing Values (EN 12956)	With the product printed on paper, non woven and vinyl wallpaper can be reached high washing values (symbol 3 waves).
Temperature stability	The properties are stable by usual processing conditions for vinyl wallpapers.
Others	Basic material and processing conditions can affect the properties. Therefore, we recommend that basically self-audits of the properties be achieved on the finished products.

Introductions for use

Printing Viscosity	The printing viscosity can be adjusted by adding water.
Processing technology	The product has been developed for screen printing.
Speed	The achievable printing speed depends on the printing material, type of machines, temperature and the air condition in the channel.
Drying	For the sufficient film forming of the product we recommend the min. drying temperature 130°C.
Cleaning	With water, eventually could be used a stencil cleaner. The product should not get too dry therefore it should be cleaned or covered immediately when printing process is stopped.

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Additional advices

Safety advice

While handling the product please attend to the information in the safety data sheet.

Storage

Should be stored at temperatures between +5°C and +25°C.

Storage conditions are defined in appropriate technical data sheet.

The storage life could be impaired as a result of contamination and thinning. Consequently the usability of the product taken from opened containers must be checked before use.

The product has to be stirred well before use.

This data sheet replaces all former technical information.

Last change: 05/01/2015

The characteristic values required for the product to be released are checked by our quality control department at the time of production; these values may change in line with storage conditions and periods and may be higher or lower than the specified limit values. The advice we provide on the application of our products is based on extensive development work and many years of experience and is given to the best of our knowledge. However, the wide variety of requirements on site under the most diverse conditions mean that it is necessary for the processor to test the product for its suitability in any given case. We reserve the right to make changes in keeping with technical developments or improvements to our products. The agreed product characteristics are exclusively as set out in this technical information sheet. Any further agreements on product characteristics must be made in writing to be valid. This applies in particular with regard to the product's suitability for a specific purpose.