

KAPPAPHOB PW 69

Fluorine free water repellent

Chemical composition	modified paraffin wax
Appearance	low viscosity, milky-white emulsion
pH-value 20 °C	approx. 5.0 (product)
Density 20 °C (g/ml)	approx. 0.98
Ionic charge	cationic

Function

KAPPAPHOB PW 69 is suitable for the water repellent finishing of nonwovens, clothing and outdoor fabrics, awnings and tarpaulins (predominantly made of cellulosic fibres and their blends).

Apart from the water repellent effect, the handle, air permeability, shade and wet fastness of the fabric remain unchanged (disperse dyeings require preliminary tests).

KAPPAPHOB PW 69 is suitable for resin finishing.

Application

First brush off dust/soil from the fabric. Remove stains of fat, wax, oil and tar with an appropriate stain remover/spotting agent. The fabric to be impregnated should be pre-washed with a suitable detergent, e. g. KAPPAWET AKA. KAPPAPHOB PW 69 is normally applied in the padding process.

Recommended application level:

- 20 – 100 g/l KAPPAPHOB PW 69
- Drying: according to usual conditions
- With resin finishing liquors, dry at 130 °C and then condensate at 150 °C for 2 – 3 minutes.

If strongly diluted, KAPPAPHOB PW 69 can also be added to anionic systems under constant stirring.

Regarding the application of the additionally mentioned products, please note the corresponding technical data sheets.

Dilution instruction

KAPPAPHOB PW 69 can be mixed with cold or warm water at any ratio.

Storage

KAPPAPHOB PW 69 remains stable for at least 6 months if stored properly and at room temperature in a tightly closed original container. When stored for a longer period, phase separation may occur, which has no effect on the quality of the product. Stir thoroughly before use! Do not store below 4 °C or above 35 °C.

Do not expose to frost!

Contact

KAPP Chemie
info@kapp-chemie.com
+49 / 6772 / 9311-0

