

HEMAVYL - WDX

P.V.A.EMULSION WITHOUT PLASTICIZER

INTRODUCTION :

HEMAVYL –WDX is a Polyvinyl Acetate dispersion used in imparting durable finishes with a firm handle on textiles of all kinds. There is no loss of light fastness or yellowing of the finished fabrics.

TYPICAL PROPERTIES :

Appearance	:Milky white Emulsion
Chemical Nature	: Polyvinyl Acetate Dispersion
Solid Content	: 50±2%
pH	: 4.5 to 5.5
Ionic Nature	: Non-Ionic
Solubility	: Readily miscible with cold & hot water
Stability	: Stable to hard water, mild acids & alkalis
Compatibility	: Pigment compatibility good.

APPLICATION :

Hemavyl –WDX finishes are generally applied by padding, however they may also be applied on the winches, jiggers or by spraying onto the goods. The required concentration depends on the material in question, the handle desired and the squeezing effect of the padding mangle. The finishing effect can be varied by combining the product with other finishing agents or softeners.

After the finishing process has been completed the machines used must be cleaned immediately by spraying or washing with water as otherwise, intensive mechanical cleaning may be necessary.

The temperature of the finishing liquor should be between 20 -70 C depending on the wetting capacity of the goods. In the case of woven articles which for reasons of economy, are not given a subsequent finish **Hemavyl-WDX** may be applied in the sizing bath. The finishing liquors should be stirred from time to time to avoid any possibility of setting out.

The drying temperature should not be below 80 C. The stiffness of the finished fabric and its fastness to washing increases as the drying temperature increased. The drying is preferably carried out on hot -air-stenter. When working on a cylinder drying machine, care must be taken that the material is well squeezing out before drying and that the first cylinders are wrapped with cloth. The temperature for calendring should not exceed 60 C since otherwise the product because of its thermoplastic nature might be deposited on the calendar rollers.

NOTE : The information given in this technical bulletin is based on data believed to be reliable and is given in good faith. We do not guarantee the results to be obtained nor we assure any liability in this respect.