



HEMAVYL – P-55

P.V.A.EMULSION CONTAINING PLASTICIZER

INTRODUCTION :

HEMAVYL –P-55 is an aqueous dispersion based on Polyvinyl Acetate containing plasticizer. Hemavyl P -55 is recommended for durable finishes on textiles of all kinds. It contains a softening agent and produces a full, elastic handle which is not so stiff as that obtained with Hemavyl P -55. Applied alone or in combination with Hemavyl P-55, any type of desired handle can be achieved by adjusting the recipe.

TYPICAL PROPERTIES :

Appearance	:Milky white paste
Chemical Nature	: Polyvinyl Acetate Dispersion
Solid Content	: 55 \pm 2%
pH (1% Dispersion)	: 4.5 to 5.5
Ionic Nature	: Non-Ionic
Plasticizer content	: 15%
Solubility	: Readily miscible with cold & hot water
Stability	: Stable to hard water, mild acids & alkalis
Compatibility	: Pigment compatibility good.

APPLICATION :

Hemavyl –P-55 is applied in practically the same manner as Hemavyl P -55. Thus the process is generally carried out by padding but can also be carried out on the winch, in the vat and by spraying on to the goods. The drying temperature should not be below 80 C.

Finishes obtained with Hemavyl P -55 alone or in combination with Hemavyl -WD offer the advantages over those produced with starch, dextrin, glue etc. in that they possess remarkable fastness to water & washing. The application is much easier the finishing liquors require no boiling and undergo neither decomposition or change in viscosity when left standing for a prolonged time of the wide variety of textile goods that can be finished with Hemavyl P -55 alone or in combination with Hemavyl S -WD the following articles may be mentioned.

Materials for workers clothing & peasant styles, ticking apron cloths, shirting's linings, knitted goods(hosiery's) and curtains. In curtain finishing Hemavyl P -55 is recommended especially for marquissette, since this material is required to possess a particularly supple and full, but not too hard handle.

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.