



## **PVA EMULSION TXP -20**

- CONSTITUTION : PVA TXP-20 is an aqueous non- ionic emulsion of plasticized poly vinyl acetate .
- NATURE : Non- ionic
- APPEARANCE : White milky viscous emulsion.
- PH : 4.5 - 5.5
- VISCOSITY : 130-180 Poise at 25C (Rion viscotester VT - 04)
- SOLID : 40% +/- 2%
- SOLUBILITY : Soluble in hot and cold water in all proportions.
- STABILITY : Stable for long time. It is also stable in weak acid, and alkalis, optical whitening agent.
- PROPERTIES : PVA TXP-20 leaves a transparent film on drying and does not effect or tint the base material. There for it can be safely used for white as well as dyed finishing of textile.
- PVA TXP-20 is compatible with various resins and softening agent and gives full soft and elastic in handle.
- APPLICATION : PVA TXP-20 is generally accepted by all textile fibers and to achieve best result it should be applied by padding . if necessary ,however the winch , jig, shallow vat or spraying apparatus may be used. The concentration required depends on the material . To give fabric a general finish 12-48 parts of resins be added in 1000 parts of water.
- The temperature for calendaring should not exceed 60°C as other wise the product, because of its thermo plasticity, maybe deposited on the calendar roller.