

## PROTOP 18

### Characteristics of Emulsion

Appearance	: Straw like paste, change in color possible
Basic Ingredients	: Casein & Plasticizer
Solid Content	: 15 ± 1%
pH (10% Sol.)	: 8.5 ± 0.5
Nature	: Medium Hard
Charge	: Anionic

REACH COMPLIANT



Green-Trek- Compliant

A symbol of our commitment to sustainable technologies

Storage : Store between +5 °c to 35 °c in original pack, well-sealed & stored.  
Shelf-life : Product is stable for 6 months from the date of production / Invoice.



Non flammable

Avoid direct contact with skin



Prevent from freezing

Use Gloves / Ensure Ventilation



**General Purpose Protein Binder, fairly plasticized with thermosetting for glazed and polish finish. Reduces tack of polymer finishes.**

PROTOP 18 is a protein binder which incorporates fair amount of plasticisers to give a thin, fine and extendable film for a wide range of leathers. It can be used as a principal binder or as a lubricant in glazed finishes for stretchy leathers. It can also be incorporated in resin finishes as a non-thermoplastic component. It improves plate release and stacking properties, affords good dry milling properties and also produces a very uniform and smooth surface.

PROTOP 18 can be fixed in a normal way with formalin or crosslinkers. It can be used alongwith acrylics, wax, fillers, pigment dispersions & dye solutions used in leather finishing provided they are not cationic.

### Usage

Stir before use

▪ Resin Finish	:	100	parts	Pigment - Nano Series
Season Coat (Upper)	:	100	parts	Acril-m S 60
		50	parts	Acril-m X 79/60
		50	parts	Protop 18
		40	parts	Filler WTD
		10	parts	Luber 205
		650	parts	Water
▪ Glazed Finish	:	30	parts	Pigment - Nano Series
Season Coat	:	50	parts	Dye Solution - Novolene Series
		150	parts	Protop 18
		50	parts	Protop SP
		720	parts	Water

Note: Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.