

## ACRIL-M X 858

## Characteristics of Emulsion

Appearance	: Very Fine Emulsion
Nature	: Polyacrylate Dispersion
Solid Content	: 35 ± 1%
pH (10% Sol.)	: 9.5 ± 0.5
Density	: 1.04
Charge	: Anionic
Gloss	: Medium
Mechanical Stability	: Good
Reaction with Ammonia	: None

## CHARACTERISTICS OF FILM :

Appearance	: Transparent
Tensile Strength	: 1.7 Mpa / 254 PSI
Elongation	: 600%
Gloss	: 69 BYK Gardner
Shore A Hardness	: 47 (Zwick/Roell)
Light Fastness	: Good
Cold-crack Resistance	: Good

## 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.  
Shelf-life : Product is stable for 6 months from the date of production.



Non Flammable / Keep Flames Away

Store Indoors



Protect From Snow

Use Gloves/Ensure Ventilation



**Medium soft , self cross-linking, highly stretchy binder having medium gloss, imparting water and solvent resistance in leather finish.**

**ACRIL-M X 858** is designed for high performance finishing. It offers a transparent and low tack film, high anchorage power, excellent light fastness, good cold-crack resistance and good milling properties. Due to these attributes, it is ideal for use as main resin for basecoat in sophisticated leathers like garments, softies and upholstery. It has been designed for higher pH, as compared to most other acrylics, which helps its mixing with Polyurethane dispersions without any addition of ammonia.

**Acril-M X 858** is advisable not to plate at high temperature, nor to delay finishing for beyond 24 hours between coats. Generally compatible with all anionic / non ionic auxiliaries and binders

Usage

- Sheep Nappa : 100 parts Pigment - Nano Series  
50 parts Glaze Top N  
30 parts Wax 16 S  
520 parts Water  
125 parts Acril-m X 858  
75 parts Acril-m M 701  
100 parts Urez 899
- Shoe Uppers : 100 parts Pigment - Nano Series  
30 parts Protop 18  
30 parts Filler WTD  
50 parts Filler 12/61  
530 parts Water  
100 parts Acril-m X 858  
100 parts Acril-m S 8/1  
50 parts Urez 894  
10 parts Liquid Nh3

**IMPORTANT: PROTECT FROM FREEZING.**

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