

## ACRIL-M S 55

## Characteristics of Emulsion

Appearance	: White Emulsion
Nature	: Polyacrylate Dispersion
Solid Content	: 34 ± 1%
pH (10% Sol.)	: 6.0 ± 0.5
Charge	: Anionic
Mechanical Stability	: Very Good
Reaction with Ammonia	: Increase in Viscosity

## Characteristics of Film

Appearance	: Transparent
Tensile Strength	: 0.46 Mpa / 66 PSI
Elongation	: 1300%
Gloss	: 63 BYK Gardner
Shore A Hardness	: 28 (Zwick/Roell)
Sticking Level	: Medium
Light Fastness	: Good
Cold-crack Resistance	: Very Good (minus 15°C)

## REACH COMPLIANT



## Green-Trek- Compliant

□ 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



*Very soft binder that forms a clear, extremely soft and extensible film enabling finishes having good fullness and smooth handle.*

ACRIL-M S 55 produces very soft , stretchy, firmly adhering and cold-crack resistant films, particularly suited to garment and gloving leather. Its softness and pliability of film give a fine break. It is used in conjunction with other bottoming agents as plasticising component for very soft garment, shoe softy and gloving leathers.

ACRIL-M S 55 penetrates well in the leather thus ensuring the grain tightening of corrected grain and adhesion of final finish. It may be used alone or in combination with other binders like Acril-m X 858, Acril-m S 60 to adjust tack, stiffness, handle, and fastness properties.

Usage

Corrected Grain	:	150	parts	Pigment - Nano Series	
		150	parts	Acril-m S 55	
		100	parts	Acril-M S 60	
		50	parts	Filler WTD	
		50	parts	Filler 12/61	
		50	parts	Glaze Top EC	
		50	parts	Urez 899	
		400	parts	Water	
	Nappa	:	100	parts	Pigment - Nano Series
			100	parts	ACRIL-m S 55
		100	parts	Acril-m X 858	
		30	parts	Wax 16/S	
		30	parts	Glaze Top N	
		20	parts	Luber 205	
		50	parts	Urez 898	
		570	parts	Water	

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