

## ACRIL-M S 6072

## Characteristics of Emulsion

Appearance	: Semi-transparent Milky Emulsion
Nature	: Polyacrylate Dispersion
Solid Content	: 36 ± 1%
pH (10% Sol.)	: 5.0 ± 0.5
Charge	: Anionic
Mechanical Stability	: Very good
Reaction with Ammonia	: Slightly thickens

## Characteristics of Film

Appearance	: Transparent
Tensile Strength	: 6.8 Mpa / 992 PSI
Elongation	: 440%
Gloss	: 68 BYK Gardner
Shore A Hardness	: 50 (Zwick/Roell)
Sticking Level	: Low
Light Fastness	: Good
Cold-crack Resistance	: Good (minus 10°C)

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



*Micro Binder having higher solids with very fine particle size, provides naked look with minimal resinous loading.*

ACRIL-M S 6072 is a microfine self crosslinking acrylic polymer suitable for a wide range of leathers. Due to its fine particles, it penetrates well for good adhesion while maintaining flexibility and builds good cold-crack resistance. It can be an ideal soft component of a base coat for grain tightening application of full grain or corrected grain leathers.

Unlike other micro binders, ACRIL-M S 6072 has higher solids as compared to other micro binders, thus impart good mechanical stability and flow out. It also affords excellent plating and embossing characteristics. It may be used alone or in combination with other binders like Acril-m X 858, Acril-m S-60 etc. and normally provides better fastness, increased extensibility and flexibility .

Usage

Corrected Grain	:	150 parts Pigment - Nano Series
		150 parts Acril-m S 6072
		100 parts Acril-m S 60
		50 parts Filler WTD
		50 parts Filler 12/61
		50 parts Glaze Top EC
		50 parts Urez 899
Nappa	:	400 parts Water
		100 parts Pigment - Nano Series
		100 parts Acril-m S 6072
		100 parts Acril-m X 858
		30 parts Wax 16/S
		30 parts Glaze Top N
		20 parts Luber 205
		50 parts Urez 899
		570 parts Water

IMPORTANT: PROTECT FROM FREEZING.

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