

ACRIL-M S 6072

Characteristics of Emulsion

| | |
|-----------------------|-----------------------------------|
| Appearance | : Semi-Transperant 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 | : Thickens Sightly |

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 on full grain or corrected grain leathers.

Unlike other micro binders, ACRIL-M S 6072 has higher solids as compared to other micro binders, thus it imparts 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
400 parts Water
- Nappa : 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.