

# PRODUCT INFORMATION

## PARACRYL MI-7

PARACRYL MI-7 is a vinyl acrylic polymer designed to give a stiff hand on polyester, cotton, cotton poly, nylon, fiberglass, and wool. It is completely miscible in water and causes little or no shade change on most substrates. It is a self-crosslinking product that requires no additional additives. It is dyable and can be tinted, if desired.

### PHYSICAL PROPERTIES:

Appearance:	White liquid
Solubility:	Completely miscible in water
Boiling Point:	212°F
Freezing Point:	32°F
Specific Gravity:	1.06
Ionic Characteristic:	Anionic
T <sub>g</sub> :	27
Viscosity at 78°F:	10 cps

### RECOMMENDATIONS:

Actual usage depends on results required. A good starting point is a 5% solution of MI-7 padded or sprayed onto the substrate. For substrates such as paper, straw, or wool hats a good starting point is 20% solution. Extract excess product to prevent migration and pooling during the drying process. Modify concentration as required.

For use in inks and coatings use 20 – 50 % of Paracryl MI-7 depending on the water resistance required.

The data and suggested formulations in this bulletin are based on information believed to be reliable and are offered solely for evaluation, investigation and verification of the numerous factors affecting results. Paradigm Lab's products are sold with the understanding the purchasers will make their own tests to determine the suitability of these products for the particular use. We assume no liability or responsibility for any damage to person or property resulting from or incident to the use of our products.

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