

# IMSVP5015 IMS VAYA PLASTISOL MIXING BASE

## FEATURES:

- Formulated under Eco Passport standard
- Base for mixing with color concentrates
- Quick drying
- Very good opacity
- Low tack
- Soft feel
- High wash resistance
- Creamy, easy to handle

## DESCRIPTION:

High opacity textile base with a totally phthalate-free fused finish and heavy metals. Due to its characteristics, it can be mixed with concentrates of color to generate different shades. It is a base of easy handling and low stickiness which allows printers to use all printing stations. It has excellent adhesion on 100% cotton. Testing prior to production is always recommended.

## APPLICATION:

Ready for mixtures with color concentrates for a wide range of vibrant colors with high wash resistance. This is a thermoplastic ink that will soften with heat. Wash in cold water and do not iron.

## NOTES:

Due to variables in the types of fabrics, we recommend always performing pre-tests before making the full production run. Due to the variables that exist during the handling and use of our products in the printing process, it is necessary for the printer to carry out its own quality controls and application tests. It is recommended to store inks indoors and at a temperature not exceeding 86°F/30°C.

## CHEMICAL CONTENT REFERENCE:

These products do not intentionally contain chemicals and phthalates listed in most international standards and restrictions (California Assembly Bill 1108, CPSIA) Eco Passport. It does not contain DEHP-DOP, DnOP, DBP, BBP, DINP, DIBP. Free of Lead (Pb), Cadmium (Cd), Chromium (Cr), Mercury (Hg), Arsenic (Ar), Antimony (Sb), Copper (Cu), Cobalt (Co), Nickel (Ni). Complies with NOM-252-SSA1-2011. It is the user's responsibility to test all textile processes (weaving, dyeing, tailoring, stamping and washing) to detect possible contaminants. The utensils and containers that have contact with the ink must be new and previously washed to remove traces of chemicals from these objects. The user must carry out their own tests to determine and check the chemical contents of their prints and what is stated in this technical sheet before mass production ensuring compliance with the requirements of their customers regarding chemical contents. Due to the multiple sources of contamination possible. Nazdar SourceOne will not assume direct or indirect responsibility for damages caused by unwanted chemical contents.

## SPECIFICATIONS



**FAMILY**  
Plastisol



**FABRIC**  
Cotton, wool, acetate, rayon, cotton-polyester blends



**MESH**  
Polyester from 110 to 230 threads/inch  
Tension: 20 to 35 n/cm3



**EFFECT**  
Matte finish



**CURING TEMPERATURE**  
Oven                      Heat Press  
150°C - 160°C 1 min.    150°C 15-20 sec.  
300°F - 320°F 1 min.    300°F 13-16 sec.



**SQUEEGEE**  
Square Profile  
Hardness 65 to 85 durometer



**EMULSION**  
Capillary or Direct Emulsion



**STORAGE**  
Store inks indoors at a temperature not exceeding 86°F/30°C.  
**EXPIRATION DATE**  
18 months