

## Phthalate Free Plastisol Adhesive



## Product Description

It is a Phthalate free, resin based, kiln dried adhesive and casting product.

## Product Features

Polymex – 3014; Phthalate free, plastisol PVC coating provides thicker layer in comparison with other plastic coatings. It is an important factor that the cost is low due to not needing for the application of second metal coating paint etc. before he plastisol in some pieces. Coating it before the preliminary processing of a piece that will prevent side effects, corrosion and heat is important in terms of resistance of plastisol PVC, and its corrosion resistance. As a result, it provides an excellent noise insulation, reduced vibration, heat and electricity insulation. It eliminates sharp ends on metal pieces. Polymex – 3014; is formed for the coatings with the features of hard, flexible, resistant, and the features of slip and smooth consistency, chemical and electrical properties and high wear and tear resistance. This coating piece provides an excellent consistence.

## Areas of Application

It is especially used in children playground coatings. It is used in control arms, machines, automotive pieces, and production of any kind of spare parts. It is used in the production of air filter and sports equipment coating. Especially Polymex – 3014 is a very compatible coating for swimming pools and children playgrounds and all parts with holder features of hand tools. Polymex – 3014 is applied in the production of air filters, children park floors, playgrounds, or coated surfaces in a homogenous form. 0.6 kg material is applied on average for each layer. The second layer must be applied after 8 hours.

## Technical Specifications

Color	Any color
Brightness	Bright or mat, optionally
Binding agent	Phthalate free resin
Solid substance by weight	98 ± 1
Dry time	Oven: 180C 12 min 160C 15 min In table: 180C 7 min; 160C 9 min
Density (20C)	1.15 – 1.20 gr/.ml
Dry and wet film thickness	500 microns/ 650 microns
Drying (180 C)	12 - 14 min
Application temperature limits	160 C and above 180 C
low	It cannot be thinned.
Thinning	180 C – 200 C
Heat resistance	Single component kiln dried

## Areas of Application

The applied surfaces must be free from any dirt, oil, rust and dust and dry. After Polymex – 3014 is applied on the prepared surfaces, it is stoved in the defined time. Due to its flexibility, it can take the form of product. It can make two or three layers in the same product in different formulations. It is resistant to heat (180 – 245 C) and chemicals. It does not absolutely flash. Contact to our firm for detailed and further information related to Polymex – 3014 applications

## Packing

Drums or batches of 25, 50, 75 and 250 kg.