



# PLASTISOL ADDITIVES

H10 - K10 - M10 - S10

Technical Data Sheet

## H10 ColorFlex

H10 ColorFlex is a very special additive which when added to any Color Way plastisol line (PLW-PNP-NPP) gives an excellent soft hand along with an incredibly excellent elasticity to the finish. Also when mixed into G20 Silver Metallic, G30 Golden Metallic and G40 Copper Metallic special effect inks, H10 makes the metallic effect brighter.

Moreover, when mixed into the 125 Extender Base by 15% by weight, the final mixture can be used as an elastic underbase

**Usage:** 5-15% into PLW/PNP/NPP series inks

\* H10 ColorFlex shouldn't be used for glitter printing, and for the following colors: 411 Red, 412 Scarlet, 420 Dark Red, 430 Carmine, and 440 Dark Carmine.

## M10 Matting Agent

M10 Matting Agent is an additive which gives a matte finish to the final print when mixed into the plastisol series

**Usage:** Up to 15% by weight into PLW/PNP/NPP series inks

In case a more matte finish is required, up to 3% of P10 Puff Base may also be mixed to the mixture.

## K10 Catalyst

K10 Catalyst increases the adhesion properties of the inks, thus makes it a perfect choice when printing on tough substrates. The catalyzed ink has a shelf life of 6 hours.

**Usage:** Up to 1% by weight into PLW/PNP series inks.

Precaution: If K10 isn't mixed well or more than 1% is mixed into the ink, bleeding may occur.

\* K10 Catalyst shouldn't be used when printing glitters.

## S10 Viscosity Reducer

Where thinning of the ink is needed, S10 Viscosity Reducer may be added to the plastisol inks.

**Usage:** Up to 5% by weight into PLW/PNP/NPP series inks

\* If more than 5% is added, it may prevent the ink to fully cure, thus resulting in poor abrasion and washing fastnesses.

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**Renk Yolu Kimya San. Tic. Ltd. Şti.**

### Headquarters

Cumhuriyet Cad. Baglar Sok. No:2/1  
34212 Gunesli - Istanbul / Turkey

### Factory

Buyuk Kilicli Yolu Cad. No:16  
34570 Silivri - Istanbul / Turkey

Phone: +90.212.748 49 29 Fax: +90.212.748 49 64  
info@color-way.com • www.color-way.com