

# **GOOD LIFE INNOVATIONS LTD**

## **TECHNICAL DATA SHEET**

### **1 - COMMODITY AND COMPANY IDENTIFICATION**

**PRODUCT NAME** : INVISIBLE COLOR BASE      **WATER BASED**

**SUPPLIER** : SFXC

**ADDRESS** : Unit 17, Basepoint, Denton Island, Newhaven, BN99BA

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### **2 – ITEM CODE AND INTRODUCTION**

NDY-INV-117 CONC series are water based pigment dispersion with particle sizes 100nm – 400nm. They are available in RED, GREEN, and BLUE.

NDY-INV-117R CONC RED

NDY-INV-117G CONC GREEN

NDY-INV-117B CONC BLUE

(Users can mix NDY-INV-117R, NDY-INV-117G, and NDY-INV-117B together to obtain a dispersion in WHITE)

### **3 – APPLICATION**

For use with water based systems where sub-micron particles are required. For examples, invisible ink, paints, and stationary etc...

### **4- PHYSICAL DATA**

**PIGMENT CONTENT**: 35.5 – 39.2 %

**S. GRAVITY (gm/cm<sup>3</sup>)**: 1.05 + / - 0.10

**PARTICLE SIZE**: 100nm – 400nm

**PH**: 5.0 – 7.0

**VISCOSITY ( mPas )**: Green 17-20, Red 65-78, Blue 20-23

### **5- LIGHTFASTNESS**

Even though these invisible dispersions are pigment based, the light and heat resistance are as weak as dye colorant. They can't be used in banknote printings.

### **6- REMARK**

**It is prohibited to use them for illegal applications.**

The above data are based on information we believe to be correct. They are offered in good faith, but without guarantee, as conditions and methods of use with these dispersion are beyond our control. We makes no warranty of merchantability or fitness for a particular purpose.