



# TO THE WORLD OF TCN DYES FOR CELLULOSE ACETATE

**BK25 COLO-TACC**

**TCN**  
20, rue des Carriers Italiens  
91350 Grigny - FRANCE



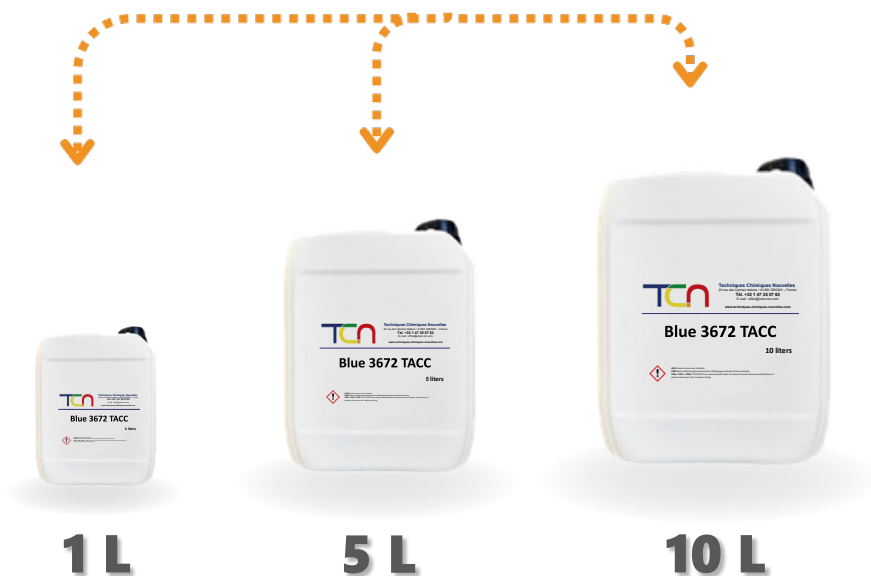
[www.techniques-chimiques-nouvelles.com](http://www.techniques-chimiques-nouvelles.com)



[office@color-tcn.com](mailto:office@color-tcn.com)

# TACC LIQUID DYES

Products available in 1L, 5L and 10L jerrycans



# PRESENTATION

## Noble material

**Welcome to the world of cellulose acetate, a versatile and aesthetic material used mainly in the eyewear industry and hair ornament.**

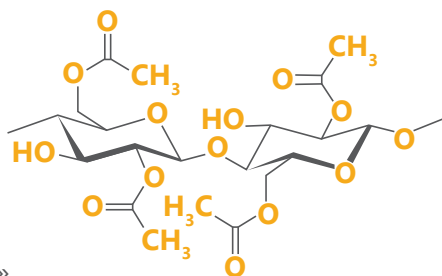
It is a natural polymer derived from cellulose, it is also called «cotton flower».

Thanks to its lightness, resistance and malleability, it is the preferred choice of manufacturers of high-end eyeglass frames and hairdressing ornaments.

Because these pieces are fashion dependent, we offer **TACC liquid dyes** to easily color cellulose acetate items at room temperature.

It is then possible for the users to attain an infinity of shades, to offer its own collections, to customize its hand-made articles and simply to reuse the shades of the preceding seasons.

TACC liquid dyes offer a diverse color palette to bring your creations in mono-color and gradient color.



## Compatible

- Cellulose acetate
- Cellulose propionate
- Bioplastic derived from cellulose

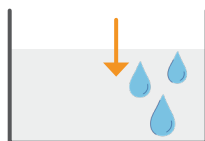


# AN INDUSTRIAL TECHNIQUE FOR AN ARTISANAL HAND-CRAFT

## The technical process

### 1 Prepare the dyeing bath

by diluting TACC liquid dyes with tap water. Stir and let stabilize for a few minutes before use.



1 volume concentrated dye TACC per 2 volumes of water.

### 2 Dip the CA items

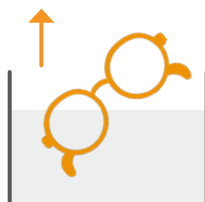
Dye in the bath at 20°C, stirring slowly for 1 to 5 minutes, depending on the desired intensity.



The longer the pieces are immersed, the darker the shade will be.

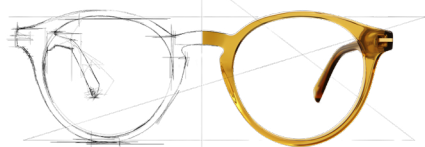
### 3 Rinse immediately with warm water.

Dry ambient air.



# APPLICATIONS

**Eyewear Frames**



**Fashion accessories**



**Mediator**



**Cellulose Frames**



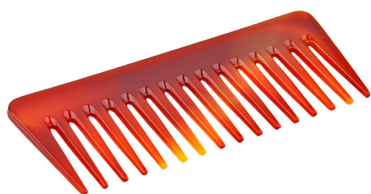
**Fashion jewelry**



**Hair ornaments**



**Propionate combs**



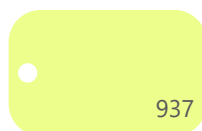
**Pawn, tokens, etc.**



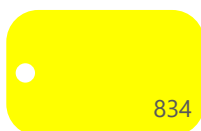
# COLOR CHART: ILLUSTRATIVE COLO

Possibility of realization of colors on request.

## Yellow and red



Fluo yellow



Lemon yellow

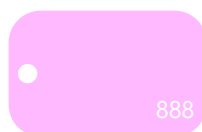


Orange

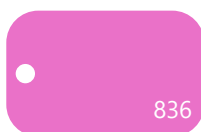


Scarlet

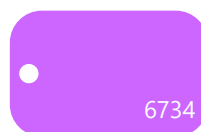
## Pink and purple



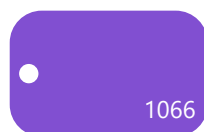
Pink



Ruby

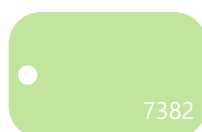


Cyclamen



Violet

## Blue and green



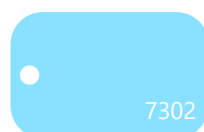
Anise green



Green

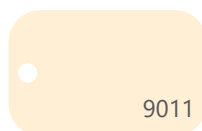


Khaki

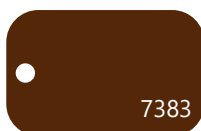


Cyan

## Brown and black



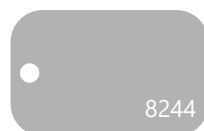
Beige



Chocolate



Navy



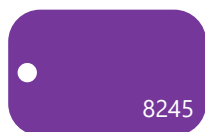
Grey



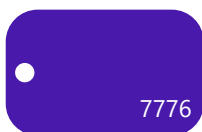
**Red**



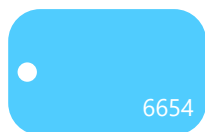
Burgundy



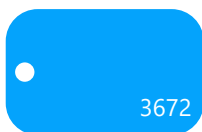
Purple



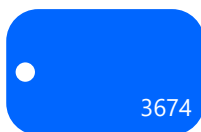
Plum



**Turquoise**



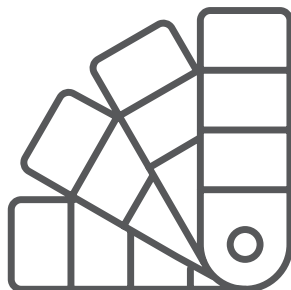
**Blue**



**Royal blue**



Black



\* Pure colors are listed in bold. Indices are not referenced.

# ADVANTAGES



Easy to use,  
quick and easy  
process



Coloration of one  
unique item to small  
serie in 1 single operation



Completion assured  
directly at the post-  
manufacturing



Excellent fastness  
to light, washing,  
rubbing and sweating



Stable  
and uniform  
shades



Designed  
by professionnals for  
professionnals



Wide range  
of colors  
achievable



Full or gradient  
shades  
completion



Creation  
of exclusive  
models

## Fastness to UV light

### RESULTATS :

Echantillon n°: 1-6344

Date : 16/06/2014

Nuance sur l'echelle des gris	2/3	3 contraste modéré	3/4	4 léger contraste	4/5	5 aucun contraste
Degré de dégradation constaté après exposition						X







## **LABELS & COMPLIANCES**

### **Our TACC liquid dyes are free of controversial substances.**

Corporate Social Responsibility (CSR) is a voluntary commitment on our part. We integrate social, societal, environmental and economic issues into our activity.

As a player in the Chemical Industries, our commitment is strengthened and materialized: our products contain only raw materials that allow Oekotex® standard100 certification, i.e., in accordance with the Textile certification of non-hazardous for direct contact with the skin.



ISO 9001:2015  
ISO 14001:2015  
Management  
System

[www.tuv.com](http://www.tuv.com)  
ID 9000027132



# PRINCIPLE OF COLORS

## Uncolored transparent

## Short dipping time

## Long dipping- time



## Uncolored opaque



## Uncolored nacreous



## Yellow



SEE : The principe of color combinaison



# SERVICE: ON-DEMAND COLOR

TCN is capable of color matching any shade.



## RELATED PRODUCTS

### Discolorant

Items can be partially discolored in a **8280 TACC clear** bath, pure or diluted, followed by rinsing with water.

### Diluent

#### Clear 8280 TACC

For pastel shades, in order to respect the minimum dyeing time required, prepare the dyeing bath :

0,5 liquid dye TACC  
+ 0,5 **clear 8280 TACC**  
+ 2 water.

### UV protector

**2786 anti-UV** is an additive, used in the dyeing bath, at 10ml/L dyeing bath which enhances the light fastness to plastic parts.

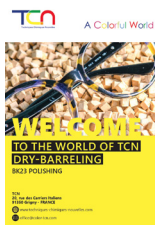
### Cleaner

#### 7520B cleaner

is suitable for an efficient cleaning of tanks and utensils.

## POLISHING PRODUCTS

SEE BK23 POLISHING



## EPOXY PRODUCTS

SEE BK24 RESINS





Techniques Chimiques Nouvelles

# A Colorful World



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