Technical bulletin nº 20 CO 13



CRX-Th liquid dyes

Therapeutic colors

**CRX-Th dyeing powder** tints CR39 lenses by filtering different wavelengths ranging from 400 nm to 600 nm.



The CRX-th liquid dyes act as chromatic filters for therapeutic use by absorbing specific wavelengths. This increase visual comfort by reducing glare and enhancing contrasts.

## **INSTRUCTIONS FOR USE**

Build up a dyeing bath by diluting the **CRX-Th liquid dyes** with water. Heat it up.

1 volume CRX-TH liquid dyes + 9 volumes water at a temperature of 92°C (+/- 2°C).

Stir well and let stabilize for few minutes. Dip the lens in the dyeing bath for 10 to 60 minutes according to the required cut-off wavelength..

Rinse with water.



#### **Material**

CR39® organic lenses and coated lenses.

### Packaging

Jerrycan of 1 liter with measuring cap Jerrycan of 5 - 10 liters.

#### Storage

1 year in tightly closed packaging in usual conditions of storage. Avoid humidity and high temperature.

#### Shades

8 products present cut-off wavelengths ranging from 400 to 600 nm: 1 colourless product with a cut-off wavelength of 400 nm and 7 yellow to brown orange shades with a cut-off wavelength of 450 to 600 nm.

# **Color chart**







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