



# How-to: Reducing Illustration Colors (by Marcus Eisenhuth)

Updated May 15, 2018 (supersedes all previous versions)

**This guide covers Createx Illustration Colors.**

---

## **DEMAND**

Tuning the ease of flow of Createx Illustration Colors (Opaque White in this example) like a solvent-based paint.

## **ENVIRONMENTAL CONDITIONS**

Ideal conditions for storing and mixing Createx Colors are 21-24 °C (70-75 °F) with low humidity. The work surface -ideally an even desk- should be easy to clean.

---

## **ADDITIVES**

### **4012 High Performance Reducer**

- The standard thinner for all Createx Colors paints.

### **4030 Balancing Clear**

- A water-based, urethane clear for mixing with Createx Airbrush Colors, Wicked Colors and Illustration Colors for improved flow, adhesion and durability. Recommended when painting plastic, leather, vinyl, glass, synthetic fabrics and any non-porous surface
- 

## **REDUCTION**

A mixture of 4012 High Performance Reducer and 4030 Balancing Clear -mixed 1:1 in a separate empty bottle- provides the basis. Before continuing processing this mixture, allow to rest for at least 15 minutes and then shake up well.

Next fill another empty bottle up half with pure paint (Createx Illustration Opaque White 5068) and add the already mixed 4012 & 4030 up to three quarters (that is an additional 25 %) of the bottle's volume. If at hand use shake balls in the bottle and shake the bottle well. Let it stay for another 15 minutes.

The so reduced paint should be shook up well with the advantage of shake-up-balls inside the mixing bottle and then rest for another 15 minutes.

Already now the paint has an awesome coverage as well as a fantastic flow, sprayed through a 0.18 mm nozzle.

Finally, to effectively tune the paint's ease of flow like a solvent-based paint or better, continue mixing the reduced paint with 4012 High Performance Reducer in a ratio of paint to reducer 3:1. This should be done in a separate cup in small portions to adjust the mixture, resp. its flow to humidity and temperature.

---

Released by **CREATEX Handels-GmbH** | Kirchhoffstraße 7 | 24568 Kaltenkirchen | +49 (0) 4191 88277  
techsupport@createx.de | Visit **createx.de** for more information