



Work instructions for processing **Granulon (ChromatX mixed in resin)** with a **Polycon spray gun**

The Polycon spray gun can be purchased from **Granudan ApS**, where you can order 9 nozzle sizes:

Job description:

1. For spraying **Granulon**, use nozzle no. 7-9.
2. A water separator must be installed on the air supply to prevent water from entering the granule, which can cause surface imperfections.
3. If the **Polycon spray gun** is used for backcoat, use nozzle no. 6.
4. Raw material, room, and mold temperature should be at least 20°C.
5. Air pressure for both **Granulon** and backcoat = 4 bar.
6. Curing agent (Catalyst) for **Granulon**: 1.5% MEKP-HA2.
7. Curing agent (Catalyst) for backcoat: 2.0% MEKP-HA2.
8. It is important to dose the curing agent correctly in each mixture and carefully stir it to avoid under-curing or boiling. Remember to add curing agent according to the resin amount – not the full mixture incl. ChromatX
9. Apply **Granulon** in a thickness of 1.2 mm (preferably in 2 coats).
 - Spray distance approximately 40 cm.
10. Apply backcoat with a thickness of 0.3 mm.
11. Color paste can be added to the matrix with 3% calculated based on the polyester quantity in the matrix.
12. **Granulon** can be thinned with up to 3% styrene – never use acetone for thinning.

