

How to Black Hair Bleach Wool Using Low-Odor Method

This procedure bleaches out the black hairs that are commonly found in wool without the generation of a sulfurous odor. It is typically necessary to perform a black hair bleaching process if white, off-white, or pastel shades are desired.

1. Enter prewet goods* into bath containing:
 1. 6 g/L Ferrous Sulfate
 2. 4 g/L **Orco Bleach Assist ASC™**
 3. X g/L Formic Acid to pH of 3 if necessary
2. Set bath at 110°F(43°C) and circulate for 15 minutes.
3. Slowly raise temperature to 175°F(80°C) and hold for 60 minutes.
4. Drop bath and rinse at 175°F(80°C) for 20 minutes.
5. Cold rinse at 70-80°F(21-27°C) for 20 minutes.
6. Drop bath and refill.
7. Enter goods into fresh bath containing:

10 g/L Tetrasodium Pyrophosphate(TSPP)

10 ml/L Hydrogen Peroxide 35%

X ml/L Ammonia if needed to pH of 8-8.5
8. Raise temperature to 175°F(80°C) and hold for 60 minutes.
9. Re-acidify if necessary with either acidic or citric acid.

Note: If an overall lighter effect is required, repeat steps 7-9.

* Prewetting is recommended with 2-2.5% owg **Orconol CHSA Conc™** in a separate bath or may be added directly to the first bath in step 1.