

Dyeing Instruction

for SLS-processed components



Step 1: Cleaning

Clean all parts with lukewarm water and neutral soap to remove grease residues. For this purpose, use a dishwashing brush or sponge. Then carefully rinse all parts with clear water.



Step 2: "Soaking"

Put the parts in a clear water bath for at least 30 minutes. This guarantees a uniform coloring of the components.



Step 3: Dyeing

Fill a pot with 6 liters of lukewarm water, and stir in and dissolve a sachet of Simplicol polyamide textile dye (e. g., from *dm*). Then put the parts in the dye bath, heating them up to at least 60°C while stirring regularly. A cooking thermometer is suitable to check the temperature. The longer the parts stay in the dye bath, the more intense is the coloration.



Step 4: Rinsing

When the desired color intensity is reached, take the parts out of the bath and rinse them thoroughly. Alternatively, in order to remove excess dye, you can also leave them in boiling water for a few minutes.



Step 5: Drying

Let the parts dry off on a clean towel.



Step 6: Sealing

Protect the surface against dirt and dust by sealing it with acrylic varnish (e. g., Art. 117P8 Streifeneder). Apply 2–3 even and thin layers with respective intermediate sanding.

