Headlamp Refinish Process

Instructions!

Please pay attention to the following instructions before starting the process!

**Acrylic**
- UV-resistant by nature
- can be polished

**Faults during polishing**
- too much polishing compound
- contaminated polishing pads and cloths
- too short polishing time
- too high RPM (overheating)

**Polycarbonate**
- not UV-resistant
- shadow formation during sanding
- complete removal of OEM UV coatings
- must be painted with UV resistant clear coat

**Faults during sanding**
- sanding of unevenness
- swirls (creates scratches)
- dry dust removal

Acrylic Glass

1. Surface Refinement Step 1
   - 7240 siacarat / 7940 siaair
   - moist sanding with grit 1000
2. Surface Refinement Step 2
   - 7240 siacarat / 7940 siaair
   - moist sanding with grit 2000
3. Surface Refinement Step 3
   - 7240 siacarat / 7940 siaair
   - moist sanding with grit 3000
4. Polishing
   - siachrome cut
   - buffing with lambskin
5. Removal of Micro Scratches
   - siachrome finish
   - polishing with black polishing disc
6. Cleaning
   - siachrome magic
   - cleaning with microfiber cloth
7. Sealing
   - siachrome platinum
   - sealing with application puck

Polycarbonate

1. Surface Refinement
   - 7240 siacarat / 7940 siaair
   - moist sanding with grit 1000
2. Coating
   - clear coat with UV Protection
   - painting with spray gun

Products

**Acrylic**
- clear coat
- No. 1100 Luminato
- Art-ID: 0020.7041.01
- 7940 siaair
- Art-ID: 0020.1301

**Polycarbonate**
- clear coat
- No. 1100 Luminato
- Art-ID: 0020.7041.01
- 7940 siaair
- Art-ID: 0020.1301

**Before**
- oxidized / scratched head lamp

**After**
- crystal clear headlamp

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