



FUCHS Aerators in the Leather Industry Application Examples

1. Leather Industry Germany



Application	FUCHS Aerators as supplementary aeration to the existing compressed air aeration
Aerator Data	4 FUCHS OxyStar® Aerators OS 30-WBL (Classic Spiral Aerator), rated power 22.0 kW, fixed with mounting brackets (stainless steel AISI 304) to basin walls
Further Information	Operation of the aerators in all four activated sludge basins as required. Two brackets were installed in each basin.

2. Leather Industry Austria



Application 1	20 FUCHS Aerators in two activated sludge basins
Aerator Data	<p><u>Basin 1:</u> 12 FUCHS OxyStar® Aerators OS 20-WBL (Classic Spiral Aerator), rated power 15.0 kW, fixed with mounting bracket (galvanized steel) to basin bridges</p> <p><u>Basin 2:</u> 8 FUCHS OxyStar® Aerator OS 20-WBL (Classic Spiral Aerator), rated power 15.0 kW, fixed with mounting bracket (galvanized steel) to basin bridges</p>
Application 2	4 FUCHS Aerators in heavy duty version are installed in a four stage basin for sulphide oxidation
Aerator Data	<p>2 FUCHS OxyStar® Aerators OS 15-HD (Heavy Duty Version), rated power 11.0 kW, fixed with mounting brackets (stainless steel AISI 316Ti) to basin walls</p> <p>2 FUCHS OxyStar® Aerators OS 10-HD (Heavy Duty Version), rated power 7.5 kW, fixed with mounting brackets (stainless steel AISI 316Ti) to basin walls</p>

3. Leather Industry Turkey



Application 24 FUCHS Aerators in three oval equalization basins,
8 FUCHS Aerators per basin

Aerator Data FUCHS OxyStar® Aerators OS 20, rated power 15.0 kW,
(delivered without flotation)

Subject to change! 2023-01-18

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