

berlinski kwasik

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **7**
- SRM **3.6**
- Style **Berliner Weisse**

Batch size

- Expected quantity of finished beer **36 liter(s)**
- Trub loss **3 %**
- Size with trub loss **38.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **46.8 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **31.5 liter(s)**
- Total mash volume **40.5 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **75 C**, Time **5 min**

Mash step by step

- Heat up **31.5 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **5 min** at **75C**
- Sparge using **24.3 liter(s)** of **76C** water or to achieve **46.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|--------------|-------|-----|
| Grain | Strzegom Pilzneński | 5 kg (55.6%) | 80 % | 4 |
| Grain | Pszeniczny | 4 kg (44.4%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------------------|--------|--------|------------|
| Boil | Hallertau Mittelfruh | 50 g | 30 min | 3 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------------------|------|------|--------|------------|
| Lallemand - WildBrew Philly Sour | Ale | Dry | 11 g | Lallemand |