

Amore Preta SMASH

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **50**
- SRM **4.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.2 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Steps

- Temp **64 C**, Time **20 min**
- Temp **72 C**, Time **40 min**

Mash step by step

- Heat up **18 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **20 min** at **64C**
- Keep mash **40 min** at **72C**
- Sparge using **20.2 liter(s)** of **76C** water or to achieve **32.2 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	6 kg (100%)	85 %	7

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amore Preta	40 g	60 min	9.9 %
Boil	Amore Preta	60 g	5 min	9.9 %
Aroma (end of boil)	Zula Polish Hops	50 g	5 min	8.3 %
Dry Hop	Amore Preta	100 g	5 day(s)	9.9 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	200 ml	Fermentis