

Pizza in Teglia

Difficulty 難易度 Experienced 進階

Qty 麵包數量 1

Technique 製作特點 Poolish, Cold fermentation

液種、低溫發酵

Kneading 搓揉方式 Machine kneading 機搓

Day 3 第3天 10 mins + 120-150 mins waiting time 等待時間

10 mins baking time 烤焗時間

液種



Water 水 275g (61%)



Fresh Yeast 新鮮酵母 3g (0.7%)



Bread Flour 意大利高筋麵粉 /特高筋麵粉 (Manitaly, Type 0, Ash 0.65%, W=330-350, Protein 14.5%) 275g (61%)

主麵糰



All Poolish 液種 ~530-540g



特高筋麵粉 (Nissin 日清 Superking) (Protein 13.8%, Ash 0.42%) 175g (39%)



Salt 鹽 11g (2.4%)



Malt Powder 麥芽粉 2.3g (0.5%)



Ice Water 冰水 90g (20%)





Video Time 影片時刻

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Steps 製作步驟

Day 1 - Poolish 製作第1天- 製作液種

Add fresh yeast to water, mix well. Add flour, mix well. (Temperature of both water & mixture are 20-21°C)

將酵母加進水,拌勻,加入意大利麵粉,拌勻(水温及拌好理想温度均約 20-21°C)

02 Cover with cling wrap, let proof at 20-21°C for 18-20 hours till bubbles seen 蓋好·放置約20-21°C 約18-20小時至出現氣泡。

Alternative 另一辦法:

If ambient temperature is above 20-21°C, water with higher temperature at \sim 25°C can be used, so final mixture temperature will be at \sim 25°. Put at \sim 25°C for \sim 4-5 hrs till bubbles seen. Then put into fridge 4-7°C for another 18-24 hours.

如室溫超過20-21℃,水温可高一點約為25℃,拌好理想温度均約為25℃。先放置於25℃約4-5小時至出現氣泡,再放入雪櫃(約4-7℃)進行發酵約18-24小時。

Day 2 Dough kneading - 第2天- 攪拌麵糰

03 Add ingredients to kitchen machine 將材料依次放入廚師機:

Time 實際搓揉時間	Ingredient 材料	Speed 速度
~0 -1 st min	Add all poolish, flour, sugar, salt & malt powder 加入全部液種、麵粉、鹽、麥芽粉	Low → Medium high 低速→中高速 #1,2,3
~1-7 th min		Medium high 中高速 #3
~7-23 rd min	Slowly add in 90g ice water (0-2°C), 逐少加入90g冰水(0-2°C)	Medium high 中高速 #3
	Just add in ~2-4g each time, slowly add in only when absorbed 每次只加約2-4g水,待吸收好才再加入	
	Reference: At 16 th min, only half of the water is added 參考: 於第16分鐘·只加入了約一半的水	

~23-25th min Medium high 中高速 #3

Total kneading time: 23 mins, Ideal dough temperature: 21-23°C 總時間約23分鐘,按麵糰情況及手搓技巧作調整。理想麵糰温度約為21-23°C

01:55

01:50

00:40

02:15

04:05	04	Fermentation at room temperature (23-25°C), do 3 times of rabat in the following 100-120 mins. 放於室温(23-25°C)、發酵約100-120分鐘內、共做3次翻麵。
04:10	i)	1 st rabat. Wet hands & worktable, take out dough. Fold dough from edges towards centre. Cover & let proof at room temp (23-25°C) for 50-60 mins. 做第1次翻麵 (Rabat): 弄濕雙手及工作台‧取出麵糰‧把麵團順上、下、左、右向中心摺入‧放入發酵容器蓋好‧於室溫(23-25°C) 靜置發酵約50-60分鐘。
06:00	ii)	2 nd rabat. Wet hands & worktable, take out dough. Fold dough from edges towards centre. Cover & let proof at room temp (23-25°C) for 50-60 mins. 做第2次翻麵 (Rabat): 弄濕雙手及工作台‧取出麵糰‧把麵團順上、下、左、右向中心摺入‧放入發酵容器蓋好‧於室溫(23-25°C) 靜置發酵約50-60分鐘。
07:40	iii)	3 rd rabat. Wet hands & worktable, take out dough. Fold dough from edges towards centre. Cover & chill at fridge (2-4°C) for 22-24 hrs. 做最後一次翻麵 (Rabat): 弄濕雙手及工作台‧取出麵糰‧把麵團順上、下、左、右向中心摺入‧放入發酵容器蓋好‧放入雪櫃(約2-4°C) 約22-24小時。
		Day 3 Shaping – 第3天- 造型
08:35	05	Take out dough from fridge, dust ~5g of bread flour into a big bowl. Pour the dough into the big bowl with wet inner part face up. 從雪櫃取出麵糰,在一大碗內灑入約5g高筋麵粉,反轉倒入大碗內,底部濕麵糰向上。
09:10	06	Fold the edge of the dough into wet inner part with wet hands to make the dough tighten up. It is easier to manage sticky dough with wet hands. 雙手沾少少水,沿麵糰邊向中心摺入,直至麵糰收緊繳。 雙手沾水可更易處理麵糰,不至黏手。
09:35	07	Dust flour on a flat baking tray. Move the dough from big bowl to flat tray, with seam side facing up. 在平盤灑上高筋麵粉,麵糰維持底部向上, 從大碗放到平盤上。
09:55	08	Cover well, let proof at room temperature (23-25°C) for 2-2.5 hrs with humidity at 80-90% 蓋好, 於室溫(23-25°C) 進行最後發酵約2-2.5小時,濕度80-90%。
10:15	09	Preheat oven to 260°C conventional mode (non-fan) with baking stone, at round 1 hr before final fermentation finishes. (or preheat to the highest possible oven temperature ~250°C) 完成發酵約1小時前,連同石板,預熱焗爐 至260°C上下火(或焗爐的最高温度如250°C)。
10:45	10	Fold a paper tray with baking paper (~33x37cm) 用牛油紙摺好紙盤 (~33x37cm)

12:00	When final fermentation finishes, squeeze some olive oil to both the dough & paper tray. Flip the dough into the tray. Squeeze some more olive oil to the top of the dough. 完成最後發酵後,於麵糰、紙盤唧上橄欖油,把麵糰反轉倒入紙盤內,再在麵糰罩上橄欖油。
12:40	Stretch & enlarge the dough to fit into the tray. Press and slight stretch the whole dough with finger tips. 用手把麵糰拉大,再用手指把麵糰推開推平均。
13:05	13 Add some sea salt flakes on top. 在表面灑上海鹽片。
13:15	14 Bake for ~10-13mins at 260°C. 放入已預熱至260°C的焗爐焗約10-13分鐘。
	CAUTION: ***Be very careful when taking out the dough, avoid <u>hot oil</u> <u>leakage</u> . Take out very slowly and carefully~~~ 小心留意: ***焗好取出時, <u>要小心熱油</u> ,慢慢小心拉出~~