

ARACHIS ONLINE TRAINING

MODULE: LIQUID INSTANT SHOE SHINE

Liquid Instant Shoe Shine (20 L batch)

1. Water 14.2 L Carrier
2. Acrylic floor polish emulsion (25–30% solids) 3.0 L Forms shine film
3. Silicone emulsion (35%) 1.5 L Gloss & water resistance
4. Glycerine 400 ml Flexibility & anti-cracking
5. IPA / Isopropyl alcohol 300 ml Fast drying
6. Non-ionic surfactant (NP9 / TX-10) 150 ml Wetting & leveling
7. Black dye (water based) 150–250 ml Restores colour
8. Preservative (MIT/BIT/Bronopol) 20–30 ml Shelf life
9. Fragrance 20 ml Mild smell
10. Defoamer (optional) few ml Prevents bubbles

Mixing Procedure (very important)

Add 12 L water
Add acrylic emulsion slowly while stirring gently
Add silicone emulsion (do NOT whip foam)
Add glycerine
Add surfactant
Add IPA
Add dye gradually until desired blackness
Add preservative
Add fragrance
Top up to 20 L

Let stand 12 hours before filling bottles (removes micro-foam).

Packaging Tips

Best container:

sponge top applicator bottle (75–150 ml)

Important:

Add a small inner filter cloth under sponge → prevents clogging from dried polymer.