

## **ARACHIS ONLINE TRAINING**

### **MODULE : 14 : SHOE POLISH**

- 1.Paraffin wax 1.8 kg
- 2.Beeswax 700 g
- 3.Carnauba wax (or microcrystalline wax) 300 g
- 4.Stearic acid (hardener) 250 g
- 5.Mineral turpentine / white spirit 650 ml
- 6.Neatsfoot oil or lanolin 180 ml
- 7.Black oil-soluble dye 90–120 g
- Fragrance 20–30 g
- Antiskin additive (optional: 5–10 g BHT) optional

#### **Mixing Procedure (Important)**

1. Melt paraffin + beeswax (80–90 °C)
2. Add carnauba (needs higher melt temp) and stir until clear
3. Add stearic acid → dissolve fully
4. Remove from direct heat
5. Add mineral turpentine slowly while stirring
6. Add lanolin/neatsfoot oil
7. Add dye and mix thoroughly
8. Add fragrance
9. Pour into tins while still liquid

Leave undisturbed to cool slowly (prevents cracking)

Do NOT refrigerate — fast cooling causes center sinkholes.

### **Optional Ultra-Cheap Version (if needed)**

If carnauba unavailable:

Replace with 200 g extra beeswax + 100 g stearic acid

Still acceptable — just slightly less glossy.