

ZINC OXIDE PASTE WITH SALICYLIC ACID - ZINCI OXIDI PASTA SALICYLATA

It is a hydrophobic paste made of API incorporated in Zinc oxide paste.

Composition

Salicylic acid (90)	(Acidum salicylicum)	1.0 g
Yellow soft paraffin	(Vaselinum flavum)	1.0 g
Zinc oxide paste	(Zinci oxidi pasta)	48.0 g

Compounding procedure:

1. Put a small amount of crystalline Salicylic acid into a porcelain mortar and grind it into a fine powder.
2. Tare a paper card, weigh 1.0 g of powder Salicylic acid and put into the tared stainless-steel bowl.
3. Tare other stainless-steel bowl together with a pestle and weigh 1.0 g Yellow soft paraffin.
4. Heat Yellow soft paraffin using the infra-red lamp, add to the Salicylic acid and stir it well to get homogeneous suspension.
5. Gradually add the needed amount of the previously prepared Zinc oxide paste and homogenize well. If necessary, heat up briefly.
6. Transfer into an ointment jar and label the preparation appropriately.

Shelf-life, storage, labelling

Store in a tightly closed jar, at temperatures up to 25 ° C, protect from light.

Expiration: 9 months. Label with red signature and appropriate information.

REMEMBER

Zinc oxide paste is used as a base for incorporation of Salicylic acid. After melting, Yellow soft paraffin serves as levigation agent; maybe a liquid excipient is better (eg Paraffin liquid). The consistency of this paste is very hard, its processing is difficult.