

Practice 16.4.

Stearic acid		7.0 g
Wool fat		0.5 g
Sorbitan monooleate		0.5 g
Polysorbate 60		0.5 g
Sorbitol		10.0 g
Perfume		q.s.
Protector		q.s.
Purified water	q.s.	100.0 g

Stearic acid, Wool fat and Span 80 are dissolved in a water bath and heated to 70-75°C. On the other side, the ingredients for the water phase are mixed in a beaker and it is warmed to 70-75°C. The water phase is then added to the oil phase and made into a compact. Cool down to room temperature and put in the package.

d- General purpose creams

Practice 16.5.

	%
Stearic acid	15
Wool fat	4
Beeswax	2
Liquid paraffin	23
Polysorbate 85	1
Sorbitan trioleate	1
Sorbitol	12
Perfume	q.s.
Protective	q.s.
Purified water	q.s.

Practice 16.6.

	%
Stearic acid	15
Wool fat	4
Beeswax	2
Liquid paraffin	23
PEG-40 stearate	5
Sorbitol	12
Perfume	q.s.
Preservative	q.s.
Purified water	q.s.

Question:

What is the emulsion type of this preparation? How do you experimentally identify it?

Practice 16.7.

Setrimonium bromide	1.5 g
Isopropyl myristate	3.0 g
Cetyl alcohol	2.5 g
Wool fat	2.0 g
Glycerin	8.0 g
Perfume	q.s.
Preservative	q.s.
Purified water	100.0 g

Practice 16.8.

	%
Wax	16
Liquid paraffin	50.0
Borax	0.8
Perfume	q.s.
Preservative	q.s.
Purified water	33.2