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Carrier systems used in cosmetology

New carriers that cosmetics contain are systems, where small quantity of active substances (core) are closed and surrounded by a thin wall. The right choice of proper material building the carrier wall enables to introduce hydrophilic substances into the hydrophobic ones and conversely. Carriers used in medicine ought to be biologically compatible, easily biodegradable, non-toxic, with unchangeable composition, facilitating cosmetic absorption and biological availability of active substance. Existing carrier systems may be classified in respect of their size (from one nanometer to one millimeter) as well as their structure (e.g. liposomes, granulosomes, niosomes, sfingosomes, kolaspheres). Carrier capsules allow greater effectiveness of cosmetics, more adequate cosmetic selection for different needs of skin and longer activity of substances due to their gradual release. For that reason, they are used in various types of cosmetics: care, protective and therapeutic.