Hydrolized, colloidal silicon dioxide 15%

The revolutionary benefits of Osvalin®:

Osvalin® contains silicon in the form of hydrolized silicon dioxide (SiO₂), the only biologically active silicon. Osvalin® offers the highest concentration of absorbable silicon. In fact, 1 bottle of 100 ml Osvalin® contains as much hydrolized silicon as 10,000 liters of mineral water, whilst the mineral water silicon is unstable. Unlike horsetail products or colloidal gel, which must be converted in the stomach into hydrolized silicon, Osvalin® will be absorbed immediately and directly through the stomach walls. Osvalin® is clearly the best choice of silicon. Normally the solubility of silicon dioxide (SiO₂) is limited. Hydrolized silicon dioxide (SiO₂) is present in water and body fluids at an average concentration of 1 µg silicon per ml (1 ppm or 0.0001%). Due to its unique stabilization formula, Osvalin® contains 150,000 times more silicon per ml, i.e. 15%, as hydrolized silicon dioxide (SiO₂).

Consumption:

1 ml of Osvalin® contains 150 mg silicon in the form of hydrolized silicon dioxide (SiO₂). Silicon is an essential element for life. It has been observed that an unbalanced diet and the use of refined food can lead to a substantially silicon undersupplying. Furthermore it is known that the level of silicon declines by age and in cases of illness and diseases. Osvalin® contains a hydrolized form of silicon dioxide (SiO₂). This is the only water soluble & biologically active form of silicon developed by scientists of Alnapharm GmbH & Co. KG. Silicon is essential for the growth, formation and regeneration of hair, nails, cartilages, bones, connective tissues and mucosae. Hydrolized silicon dioxide has an essential function in silicon metabolism because it can be absorbed directly through the gastro-intestinal system. Osvalin® contains a water-soluble form of silicon which cannot be found in food. Osvalin® is highly concentrated. One pack of 100 ml silicon equals 10,000 liters of mineral water in silicon content. But silicon from mineral water is not absorbable, unstable and biologically in active. The intake of Osvalin® as a dietary supplement is very useful to cover the human silicon balance.

Indications:

The intake of silicon dioxide is highly recommended by indications of osteoporosis, arthritis, bone and joint pain, for shiny and glossy hair, nails and firm skin.

Recommended intake:

Mix 1 ml of Osvalin® per 25 kg of body weight with one glass of water (150 ml) half an hour before breakfast once a day. Every two days mix the Magnesium C315 at noontime or in the evening with one glass of water. Do not take Osvalin® and Magnesium at the same time.

Hydrolized, colloidal silicon dioxide 15%
Silicon dioxide stimulates collagen and matrix synthesis

Shiny and glossy hair, stable nail texture, more elasticity and better skin through silicon dioxide

A special type of connective tissues in our body are bones. Silicon is a major element in osteogenic cells, which are the bone forming cells. As the bone matures, the silicon concentration declines and deposits of calcium and phosphorus are formed simultaneously. In other words, the more “mature” the bones are, the lower the silicon concentration in the bones is. Therefore, it has been concluded that silicon acts as a regulatory factor for deposit of calcium.

Silicon dioxide was shown to increase the collagen concentration in the dermis of the skin up to 12.5%. Silicon is crucial for activating the hydroxylation enzymes for crosslinking collagen, which improve the strength and elasticity of this fibrous protein. Better collagen means better skin, more elasticity, less wrinkles.

Silicon is essential for activating of enzymes which form and maintain the articular cartilages in joints, as well as ensuring the integrity of ligaments. Nutritional silicon deficiency causes in development of small, poorly formed joints and decrease articular cartilage content.

Silicon dioxide for healthy bones

Shiny and glossy hair through silicon dioxide:
Silicon helps hair grow thicker and stronger. Hair with higher content of silicon show less hair loss and are more shiny and glossy.

Silicon dioxide for healthier hair, nails, & skin

The dominant minerals in nails are calcium, sulfur and silicon. Brittle and soft nails are indicators for silicon deficiency.

Silicon dioxide improves skin and nail texture

Silicon is essential for activating of enzymes which form and maintain the articular cartilages in joints, as well as ensuring the integrity of ligaments. Nutritional silicon deficiency causes in development of small, poorly formed joints and decrease articular cartilage content.

Silicon dioxide stimulates collagen and matrix synthesis

Silicon dioxide was shown to increase the collagen concentration in the dermis of the skin up to 12.5%. Silicon is crucial for activating the hydroxylation enzymes for crosslinking collagen, which improve the strength and elasticity of this fibrous protein. Better collagen means better skin, more elasticity, less wrinkles.

Silicon dioxide for healthy bones

Silicon is essential for activating of enzymes which form and maintain the articular cartilages in joints, as well as ensuring the integrity of ligaments. Nutritional silicon deficiency causes in development of small, poorly formed joints and decrease articular cartilage content.

Silicon dioxide stimulates collagen and matrix synthesis

Shiny and glossy hair, stable nail texture, more elasticity and better skin through silicon dioxide

Silicon dioxide was shown to increase the collagen concentration in the dermis of the skin up to 12.5%. Silicon is crucial for activating the hydroxylation enzymes for crosslinking collagen, which improve the strength and elasticity of this fibrous protein. Better collagen means better skin, more elasticity, less wrinkles.