

# Temperzon T-74



## Temperzon T-74 Extremely wear-resistant shading agent



- Extremely wear-resistant
- Transparent when wet, white when dry
- Suitable for all types of greenhouses
- World's first liquid shading agent

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global specialist in horticulture



### Temperzon T-74; the world's first liquid shading agent

In 1974 Hermadix introduced the world's first liquid shading agent for the horticultural sector: Temperzon T-74. At wet weather conditions, such as rain, this layer of shading agent will be transparent to compensate for reduced light intensity with maximum transmission. Temperzon T-74 can be applied both, mechanically and manually on all types of greenhouses made of glass, polycarbonate, foil and acrylic.

### Extremely wear-resistant

Temperzon T-74 hardly wears out due to weather elements. Only ageing and extreme weather conditions, such as hail and excessive intense rainfall, will cause the quality of the protective layer deteriorate. This characteristic makes this product ideal when there is a need for above-average and strong protection. Because of its extreme resistance to wear application a second additional layer of Temperzon T-74 will probably give too long a life. For any additional layer of protection, we recommend using a powdered chalk.

### Transparent when wet

When it rains, the dark clouds in the sky partially block the precious sunlight for your crop. The white layer of shading becomes transparent as soon as it gets wet to let through as much light as possible at reduced light intensities. When the rain clouds have drifted by the shading layer will dry white again. Your crop gets the protection it needs against too much sunlight and heat radiation.

### Shading percentage

Through experience, we have found that a dilution ratio of 18 buckets of Temperzon T-74 per hectare is the most effective climate for your crop. The table shows the percentage of shading compared to 18 buckets of Temperzon T-74 per hectare.

Buckets per hectare	% Shading in lux , dry condition	% Shading in lux , wet condition	Weather resistance
18	70-75%	15-20%	22-25 weken

Lifespan is measured in average European weather conditions. Extreme weather conditions may slightly affect the values specified in the table.

### Removal

At the end of the shading season, you can remove Temperzon T-74 by brushing mechanically or manually or by allowing the product to wear out due to weathering.

### Environment, storage and application

Temperzon T-74 contains no environmentally harmful components and complies the Dutch discharges decree. Temperzon T-74 must be stored frost-free. The product has a shelf life of two years. If Temperzon T-74 is older than one year, it must first be stirred in the bucket before adding it to clean water. Temperzon T-74 should be applied when the weather is dry, above 5°C and when no rain is expected.

### More information

For more information on these or other products please contact your local Royal Brinkman account manager or contact Royal Brinkman International: +31 174-446100. More information is also available on our website: [www.royalbrinkman.com](http://www.royalbrinkman.com)