

## DESCRIPTION

**COVER 2020** is a non-toxic, removable shading product specifically developed for the horticultural sector. It is easy to prepare and apply, allowing the desired shading effect to be achieved based on the dilution and number of coats applied. **COVER 2020** is designed to reflect solar energy, typically applied in spring and summer, reducing the temperature inside the greenhouse by reflecting heat and light across the entire solar spectrum. Its unique formulation allows **COVER 2020** to become transparent during rainy days, maintaining the plants' growth conditions, and it can be removed at the end of the season using Cover Clean.

## CHEMICAL AND PHYSICAL CHARACTERISTICS

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| <b>COLOR:</b>           | <b>White</b>                                           |
| <b>APPEARANCE:</b>      | <b>Matte</b>                                           |
| <b>COMPOSITION:</b>     | <b>Binder based on copolymers in aqueous emulsion.</b> |
| <b>SPECIFIC WEIGHT:</b> | <b>1.45 ± 0.05 Kg/Lt</b>                               |
| <b>SOLIDS CONTENT:</b>  | <b>65 ± 1%</b>                                         |
| <b>VISCOSITY:</b>       | <b>650 mPa.s Myr VR, mandrino 5, 200 rpm, 20°C</b>     |

Note: These properties are typical and should not be considered specifications. Marginal deviations from the values do not affect the effectiveness or properties of the product.

## APPLICATION CHARACTERISTICS

|                                 |                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APPLICATION TEMPERATURE:</b> | between +18 and +32°C                                                                                                                                                |
| <b>DILUTION:</b>                | 300-500% depending on the desired shading,<br>Increased dilution reduces adhesion to the support,<br>Durability and shading percentage are also affected by dilution |
| <b>COVERAGE:</b>                | 20 Kg covers approximately 700 m <sup>2</sup> to 1400 m <sup>2</sup> , depending on dilution                                                                         |
| <b>APPLICATION METHODS:</b>     | Manual sprayer, atomizer, drone, helicopter                                                                                                                          |
| <b>SUPPORTS:</b>                | plastic films, glass, polycarbonate.                                                                                                                                 |

## APPROXIMATE SHADING VALUES BASED ON THE NUMBER OF APPLICATIONS

| APPLICATION | SHADING |
|-------------|---------|
| 1st Layer   | 30%     |
| 2nd Layer   | 49%     |
| 3rd Layer   | 65%     |
| 4th Layer   | 78%     |

## **SUBSTRATE PREPARATION**

The substrate must be dry, whether it is a new support or previously painted. For new substrates, it is recommended to carry out the first painting under optimal climatic conditions to avoid poor adhesion issues. It is always recommended to apply **COVER 2020** in dry weather conditions with no high humidity or rain forecast in the following days.

Note: The success of the application cycles depends on proper substrate preparation. The conditions described in the sheet represent a minimum standard and should be supplemented by the operator's professionalism and experience.

## **APPLICATIONS**

It is recommended to thoroughly mix the product with dilution water and maintain agitation during application. For more shading layers, the existing layer must be completely dry. This ensures a stronger screening.

## **REMOVAL**

**COVER 2020** is easy to remove with Cover Clean. For more information and before proceeding with the application, consult the technical sheet of Cover Clean.

## **PACKAGING**

Plastic buckets of 20 kg, tanks of 1400 kg.

## **STORAGE**

The product must be protected from frost and temperatures above +40°C. It is recommended to store it at temperatures between +5°C and +25°C, in a dry and cool place, in well-sealed original packaging, and not diluted with water. Under these optimal conditions, **COVER 2020** has a long shelf life.

All the above technical information contained in this sheet is the result of accurate laboratory tests and practical experiences. They do not constitute a legal guarantee, expressed or implied, regarding the use of our product, as it is used beyond our control. Each user must verify the effectiveness and behavior of our product concerning their specific applications.