



COVER BLACK

Version 1.2.0 - 2026

DESCRIPTION

COVER BLACK 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 the number of coats applied. **COVER BLACK** is designed to effectively reflect solar energy. Thanks to its special filter, it increases the shading percentage compared to the Cover 2020 model. Typically applied in spring and summer, the product reduces the temperature inside the greenhouse by reflecting heat and light across the entire solar spectrum. The unique formulation allows **COVER BLACK** to become transparent during rainy days, maintaining consistent growing conditions for plants and can be removed at the end of the season using Cover Clean.

PHYSICAL AND CHEMICAL CHARACTERISTICS

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

Note: These properties are typical and should not be considered as specifications. Marginal deviations in values do not affect the product's effectiveness or properties.

APPLICATION CHARACTERISTICS

Application Temperature:	Between +18 and +32 degrees °C
Dilution:	300-500% depending on the desired shading effect
Coverage:	20 Kg covers approximately 700 m ² to 1400 m ² , depending on dilution
Application Methods:	Manual, mechanical with automation, drone, helicopter
Substrates:	Plastic films, glass, polycarbonate

APPROXIMATE SHADING VALUES BASED ON THE NUMBER OF APPLICATIONS

APPLICATION	SHADING
1st Layer	33%
2nd Layer	53%
3rd Layer	71%
4th Layer	84%

PREPARATION OF THE SUBSTRATE

The substrate must be dry, whether it is a new substrate or one treated with previous painting. For new substrates, it is recommended to perform the first painting under optimal climatic conditions to avoid adhesion problems. It is always advisable to apply **COVER BLACK** in dry weather conditions with no forecast of high humidity or rain in the following days.

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

APPLICATION

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

REMOVAL

COVER BLACK 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: 20 kg, Tanks: 1400 kg

STORAGE

The product must be protected from frost and temperatures above +40°C. It is advisable to store it at temperatures between +5°C and +25°C. In a dry, cool place in the original well-sealed packaging and not diluted with water, **COVER BLACK** has a long storage period under these optimal conditions.

All the technical information contained in this sheet is the result of accurate laboratory tests and practical experience. They do not represent an express or implied legal guarantee 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.