

Protection paint for plastic screens of agricultural greenhouses

- PROTECTS PLASTIC FROM OVERHEATING DUE TO METAL FRAMES
- CAN BE APPLIED ON ANY KIND OF PLASTICS

PRODUCT IDENTIFICATION

Classification according to NF T 36-005 : Family I - category 7b:

DESCRIPTION

Aqueous acrylic copolymere paint, designed to locally protect plastic screens of agricultural greenhouses in contact with metallic structures and hoops.

PRODUCT DATA

Solid content :By weight : $64,9 \pm 2,0$ %.
By volume : $45,20 \pm 2,0$ %.

Density : $1,57 \pm 0,05$ kg/dm³.

Dry time : (at 23°C and 50 % RH)

To touch : 2 hours.
To recoat : 6 hours.

Flash point : Non flammable, waterborne product.

Product texture : Pasty product.

Dry film aspect : Matt.

CONTROLE QUALITE

The mentioned characteristics are subject to a factory production control (FPC), realized according to a Quality Management System certified ISO 9001 (2008) and an Environmental Management System certified ISO 14001 (2004).

SUITABILITY

- Increases the plastic screen longevity (film, sheet and so on...).
- Protects plastics from early deterioration due to metal frames overheating.
- Can be applied on any kind of plastics.
- Local use along metal reinforcement.

PRACTICAL COVERAGE

5 m²/kg (1kg = linear 50 meters on a 10 cm width, that is approximately 25 kg of paint for 125 m² of screen tightened on arches).

LIMITATIONS FOR USE

- Do not apply at a temperature below 5°C and at a humidity rate higher than 80% with risk of frost or immediate rainfall (within 12 hours after the application), on frozen or humid surfaces.

FIELD OF USE

WORKS

New and renovation.

DESTINATION

Functional maintenance of greenhouses (flower and vegetable growers and so on...).

LOCATION

Outdoor.

WELL PREPARED SUBSTRATES

Plastic screens presented as films or sheets (polyethylene, E.V.A or derivates).

APPLICATION GUIDELINES

SUBSTRATE PREPARATION

Substrates must be perfectly clean and dry, free from dust and oily substances, and from residual shading paint which could jeopardize the good adhesion of Peinture pour Arceaux (P.P.A).

TOOLS

Brush, roller (special rollers to paint plastic screens available on request).

DILUTION

Ready for use product. If needed, a light addition of water is possible (5 to 10 % at the most), with a good quality water (like tap water at maximum 25 °C and with a pH closed to 7).

APPLICATION

One or two coat with brush or roller.

EQUIPMENT CLEANING

With water, immediately after use.

PACKAGING AND COLOURS

PACK SIZE : 5 Kg cans and 25 Kg drums.

COLOURS : Delivered in off-white. Do not modify the original color by adding any universal tints.

HYGIENE AND SAFETY / HEALTH AND ENVIRONEMENT

Material Safety datasheet : Available on www.quickfds.fr.

VOC (Directive 2004/42/EC and French decree of 29 may 2006): EU limit value for this product (cat. A/i) 140 g/l. This product contains maximum 2 g/l of VOC.

OTHER INFORMATION

Storage : 12 months in original unopened drum, store away from frost, heat and humidity.

Update : January 2016
Adaptation : 05

CONDITIONS OF USE :

This product must be used according to above information and manufacturer general terms of sale. The data on this information sheet are the result of qualifications tests done on the product for use in conformity with currents norms especially the specific norms related to paints for construction in the manufacturer's NSPC series. It is up to the builder to evaluate the characteristics of the substrate for his work preparation and execution, after checking with our departments that the present sheet has not been modified by a more recent edition and that he has all the documents to which the information sheet refers.

