

LASSEX

Product information

- Description of product** : LASSEX is a non-insulating primer and topcoat.
- Composition** : Pigment: rutile titanium dioxide and lead-free pigments
Binders: alkyd resin modified with linseed oil
- Application** : LASSEX is suitable for application on heating pipes in glasshouses.

Technical data

- Colour** : White or grey
- Finish** : Silk
- Density** : Approximately 1.40 kg/dm³
- Flash point** : 41 °C
- Solids content** : 75% (m/m)
43% (v/v)
- Recommended thickness of each coat** : 35 µm dry = 80 µm wet
- Theoretical coverage** : For a dry coat thickness of 35 µm: about 12-13 m²/l.

Actual coverage : The actual coverage depends on many factors, such as the shape of the object, the roughness of the surface, the method of application and the circumstances in which it is applied. Assuming 10% loss when applying by brush: about 10-11 m²/l.
Coverage of heating pipe with 51 mm diameter 1 litre for 50-60 metre depending on the dried film-thickness.

Application conditions : Substrate and surrounding temperature should be between 5°C and 30°C during application and drying. Relative humidity no more than 85%.

Drying times : At 20° C and 65% R.H. and a wet coating thickness of 75-80 µm:
- Dust-dry : after 2 hours
- Tack-free : after 6 hours
- Overcoatable : after 24 hours

Instructions for use : Stirr well before use and, if desired, thin slightly with white spirit.

General instructions

The substrate must be dry, clean, rustless and greas-proof.

LASSEX does not isolate, to avoid any risk do not apply if crop is planted. You should fully heat the freshly painted tubes for approximately 24 hours. During application and drying indoors please use adequate ventilation for the area.

The mill scale must be removed with new uncoated pipes. Apply 2 to 3 coats on new uncoated pipes: 1-2 coats for maintenance.

Remarks : **LASSEX** is flammable.
Empty packaging and paintwaste should be removed according to legal regulations.

	<u>Airless spray</u>	<u>Air spray</u>	<u>Brush/roller</u>
Applying			
Thinning	: White spirit	: White spirit	: White spirit
Amount	: 0-5%	: 5-10%	: 0-5%
Nozzle size	: 0,015 ”	: 1,5-2,0 mm	: -
Spray pressure	: 90-120 Bar	: 3-4 Bar	: -

Cleaning tools : Clean equipment and brushes with White Spirit.

Packaging size : 10 – 20 litres

Shelf life : At least 1 year if stored in a dry and cool place in unopened original packaging and at a temperature between 5 – 35 °C.

Technical Product Information Sheet: 1107

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Safety

Safety aspects

: **LASSEX** is flammable.

The user must comply with the prevailing legislation and regulations with respect to disposal of wastes, health and safety.

For further information, see the label and the relevant safety information sheet.

Transport ADR class

: UN 3082 Environmentally Hazardous Substance, Liquid, n.o.s.

We recommend the above information, which is based on our many years experience.

No guarantee for particular applications can be derived from this because the prevailing application and processing conditions are outside our control. The customer should check, using the means normally available to him, whether the products supplied are suitable for the planned application. If in doubt, consult our technical specialists.