

PROTAN CLEANER G 125



Product Description:

Protan Cleaner G 125 is a colourless, liquid agent based on fast-evaporating solvents. It is intended for cleaning Protan synthetic roof membranes.

Application Areas:

The product is designed for removing from the surface of roofing membranes based on PVC and FPO/TPO: residues of sealing masses, bituminous compounds, tars from the remains of uncured polymers: polyurethane, epoxy, silicone, acrylic, mortar and cement residues, and others.

It is also used for cleaning tools and cleaning the surface of membranes on existing roofs during renovation work.

Cleaning the surface of membranes in places of future welds, local contamination and activation of the welded surface of Protan FPO/TPO membranes.

Only suitable for use before hot air welding, not by open flame.

The product should not be used on membranes and technical fabrics that are varnished.

Surface preparation:

The agent will very readily melt thermoplastic materials that are not resistant to solvents (e.g. polystyrene, polycarbonates, acrylic materials). Do not clean the entire roof membrane surface, just the areas to be welded.

Attention: an excessive amount of the agent may deteriorate the quality of welds. For this reason the agent should be used solely for cleaning soiled surfaces, by means of wiping them with pieces of necessarily white cloth.

If a black residue other than standard impurities can be seen on the cloth, it means that too much of the agent has been applied, or that the wiping has been too intensive.

Method of use:

Observe the following guidelines and instructions from the roof membrane manufacturer when using the agent.

Protan Cleaner G125 does not require mixing before use.

A small amount of the agent will activate the membrane before welding, and will improve its weldability.

The remains of the agent will evaporate quickly.

Moisten a piece of white cloth with the agent and wipe the soiled area on the membrane. Do not spill the agent directly onto the membrane.

If the agent is spilled onto the membrane surface, wipe it off immediately and carefully. Repeat the operation if necessary.

Before welding is commenced, the agent must evaporate completely (particularly in the areas to be welded). Close the container immediately after use.

Do not use open flame near the product, as it is highly flammable and shows very high vapour pressure.

Technical data:

PROPERTY	VALUE
Material	Mixture of organic solvents
Agent evaporation time	ca. 1 minute at 20 °C
Application (use) temperature	-from -20°C to +25°C
Flash point	+ 49°C
Viscosity	0.45Cp
Vapour pressure at 20°C	9,945 Pa
Flash point/spontaneous ignition temperature	-4°C/399°C

PRODUCT DATA SHEET

Density [g/cm ³]	0.90
Yield	10-40 mg/linear meter, depending on the extent of surface contamination
Available colours	Colourless liquid
Storage and transportation	The product should be stored in originally closed packaging, in a dry and cool room, for up to 24 months from the manufacturing date, at a temperature between +5° and +30°C

Logistic information:

PROPERTY	VALUE
Consumer package capacity	5 litres
Number of master cartons on pallet	96

Storage:

The product should be stored in originally closed packaging, in a dry, cool and well-ventilated room, for up to 24 months from the manufacturing date, at a temperature between +5° and +30°C.

The product should be used preferably within 24 months from the manufacturing date.

The product is highly flammable. Observe the guidelines concerning storage and work with hazardous materials. Do not heat the product.

Authorizations, Quality certificates, Standards:

Material safety data sheet is available upon request from the customer.

OHS AND WARNINGS :

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

STOT SE 3: H336 - May cause drowsiness or dizziness.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+P340: IF INHALED: remove person to fresh air and keep comfortable for breathing.

P305+P351+ P338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P370+P378: In case of fire: Use ABC dry chemical fire extinguisher to extinguish.

P501: Dispose of contents/container to garbage container in accordance with regulation concerning hazardous wastes or containers and wastes in containers, respectively.

Supplementary information:

EUH066: Repeated exposure may cause skin dryness or cracking.

Substances that influence classification: Octan etylu.

Detailed information concerning health and safety, as well as information concerning environmental protection, toxicological properties of the material etc. can be found in a Material Safety Data Sheet, which is made available on demand.

Environmental protection. Promiset G125 may contaminate water, which is why it should not be allowed to get into the sewer system, ground water or soil. Dispose of the material as of organic solvents.

Protan Legal Notice

The information contained in this Technical Data Sheet is expected to ensure optimum use of the product, but does not provide grounds for Manufacturer's legal liability, as the workmanship conditions remain beyond the control of the Manufacturer. The proposed procedures are deemed to be common, but each individual user of the material should make sure in every possible manner, including testing of the final product, that the supplied materials are suitable for achieving the intended purpose. We waive any responsibility if the supplied material is used in combination with products of other Manufacturers. The data, recommendations and guidelines provided above are based on our best knowledge, research and tests, and have been provided in good faith, in accordance with the principles applicable at our company and at our suppliers'. The Manufacturer reserves the right to amend the contents of future editions without informing the recipients thereon in advance. The release of this Technical Data Sheet makes previous Sheets invalid.