

Release Agent 4445 is applied as a coating for protection of equipment from adhesives used in the woodworking industry. It is used on gluing equipment of all types, radio frequency presses, press plates, slat conveyors and clamps.

Release Agent 4445 is also recommended for protection of glue pots, mixer units, spreaders etc. In these cases, the equipment should be cleaned at the end of every shift. 4445 is recommended for all our type of adhesives.

Product Specification

Product Type	Additive
Delivery Form	Liquid
Color	White
Viscosity at time of production	2000 - 2600 mPa·s
pH at time of production	8.0 - 10.0, 25°C/77°F
Density (average)	Appr. 940 kg/m³

Storage Conditions and Storage Life

Storage Life 20°C/68°F, from time of production	36 months
Recommended Storage Temperature	Min: 5°C / 41°F Max: 30°C / 86°F
Short Term Temperature Exposure	Only short time exposure to temperatures below 5°C / 41°F and above 30°C / 86°F is acceptable.

Release agent 4445

Version: 04 (2024-04-18)

For treatment of metallic surfaces to avoid adhesion of glued details

Processing Instructions

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Directions for use:

Release agent 4445 shall not be used on press plates having a temperature above 80°C / 176°F.

Do not use 4445 on applicator surfaces.

Surfaces to be protected from adhesive must first be cleaned.

Equipment exposed to dripping adhesive can be protected by applying a thin coat of Release Agent 4445.

The cloth, brush or sponge should be dampened first and then a small amount of Release Agent 4445 shall be applied, or sprayed onto the surface to be protected. Apply 4445 as a thin layer.

For the best protection all equipment shall be cleaned at the end of the working shift and a new coating shall be applied. Release Agent 4445 shall dry for at least one hour before the working operation starts. Overnight drying is best.

Do not use on walkways since the release agent will make them very slippery.

Pressing

Glue Line Temperature Max: 80 °C / 176 °F

Handling and Environmental Information

Handling

Avoid direct contact with the products. Always wear protective gloves and protective goggles.

Health And Safety

The Safety Data Sheet provides information regarding health and safety. Study this information carefully.

The information is based on laboratory tests and practical experience. It is a guideline and intended to help the user find the most suitable method of working. Since the user's production conditions are beyond our control, we cannot be held responsible for the results of the work which is affected by local circumstances. In each particular case testing and continuous control are recommended.

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