

Instruction for use

SCHEEROLIT®-Hydro-Peel-off-Coating 826-W1055-00

white silicone free

Temporary protection for cleaning and maintenance of spray booths and similar applications.

Suitable for all dry, smooth and greaseless surfaces

- Optimal application conditions are glass and zinc coated / galvanised surfaces. Rust spots may form on normal black plate and grey cast iron.
- Mineral and porous surfaces must be smoothed with filler and sufficiently sealed with a highly cross-linked 1- or 2-component PU paint.
- Surfaces coated with alkyd resin (synthetic resin), epoxy ester, PVC or similar paints are only suitable for peel-off paint application to a limited extent.
Under these conditions, preliminary tests are necessary to check peelability.
- Peel-off-coating should not be used on acrylic glass/plexi glass or similar plastics, as it can lead to changes in these materials. It is essential to carry out trial applications.
- Peel-off-coating is not to be used for outdoor application because of weathering and also not on the inside of windows due to UV radiation.

Methods of Application:

Apply the material in a layer of adequate thickness (at least 120 µm dry film thickness, corresponding to 260 µm wet film thickness), so that the film thickness is sufficient for removal in large pieces.

- **Spraying application with pneumatic piston pump (transmission ratio > 50:1)**
Efficient method of application for large surfaces.
For paint spraying, a pressure of at least 200 bar and a 517-nozzle have been proven to be optimal.
- **Air spraying application using a spray gun with pressure feed cup or pressure vessel**
For smaller areas. If necessary, the peel-off-coating can be diluted with a maximum of 5 - 10 % water.
The following parameters have proven optimal:

Diameter of nozzle	1.8 - 2.5 mm
Fluid pressure	0.2 - 0.5 bar
Atomisation pressure	3 - 5 bar

- **Rolling application (Lambskin roller or the like, no foam roller)**
If the lacquer should be applied by rolling, a dry film thickness of 120 µm or more (2-3 coats) is necessary to ensure a sufficiently thick, elastic, strippable film. **Undiluted rolling.**

The length of time that the protective coating can be used depends primarily on the strength of the contamination.

► Before revision



► Precoat the edges



► Application with spray gun



► Alternative application with roller



► Ready coated spray booth



► After pollution: cutting



► Pull the corner



► Peel-off



Generally the protective film should be revised every 4 weeks and be removed at the latest after 6 months – Please note the technical Information sheet.

For answering further questions Mr. Falk (Tel. +49 5522 9015-20; falk@zuelch.de) is always at your disposal.