

Product Data Sheet

Strippable Varnish for Spray Booth

NewPro OS Strippable Varnish WV, glazed, white

Water dilutable strippable varnish / liquid coating for various surfaces as strippable covering for omitted area when painting or when lacquer coating, or as protective coating in spray booth.

Application Areas / Suitable Surfaces

Instead of cumbersome masking work before renovations, apply the liquid foil with a brush or roller creating a protective foil. Test the compatibility for the surface at a testing area. The compatibility for surfaces made of wood, mineral substrates, plastics, and old layers of paint or primer, or unknown surfaces HAS to be checked on one's own responsibility.

Product Description

NewPro OS Strippable Varnish /Liquid Foil WV is applicable everywhere where surfaces have to be protected temporarily from the influence of damaging materials or soiling. It has been developed mainly for industrial construction and carpenter shops, e.g. to protect windows, when plastering walls, when painting windows, but also in the automotive and aircraft industry for paintwork.

Processing

Paint brush or roller is the preferred processing methods. When spraying, adjust material to the viscosity of the spraying device. Material productivity is 50 µm dry film thickness 8, 2 m²/l respectively 7, 6 m²/kg and at dry film thickness of 80 µm 5, 1 m²/l respectively 4, 7 m²/kg. The product can be diluted with demineralized water. The strippable varnish is dust-dry 2 hours and at normal climate dry to handle after 3 hours. After at least 12 hours the strippable varnish is resilient and ready for further processing. Surfaces should be cleaned thoroughly and not be roughened. Tools can be cleaned with water if remains are not dried up. Product is not splash proof and should therefore not be used outdoors.

Durability

Product can be kept in unopened original containers at storage temperatures between 15°C and 25°C for at least 6 months. Extreme storage temperatures can render product unusable. Storage temperatures between 5°C and less can alter product properties irreversibly.

Removal / Disposal

Foil can be removed easily from the surface at any time in one piece and be disposed of.

Technical Data

- Bonding agent is a vinyl acetate-Copolymer.
- Film is created after 2 hours when water evaporates.
- Apply with brush crosswise or using roller, when spraying adjust viscosity.
- Transport requirements: liquid foil is not a hazardous material.
- Product density 1080kg/m³.
- Solvent amount (VOC-content) 0%.
- Delivery viscosity approx. 1800 – 2200 cP

Film Properties:

The product gloss level is satin finish. Properties: Disposable from smooth non-porous surfaces even after several top-coatings with solvent-containing and/or water-containing lacquers. Product is resistant against cutting oil, cold cleaning agents, lubricating oil, solvent fumes.

Work Safety / Environmental Data

For processing and storage comply with the general guidelines for handling paints. Respect hazard warnings and safety advice on containers. For details see material data safety sheet.