

SPOT



Strippable Coating Plate

We at NOVURANIA have learned many years ago listening to our customer's needs and to the stockholder's expectations. This is how we have developed products specifically designed to meet your needs, while constantly improving on our environmental compliance. New construction materials and technological advances play a vital role in NOVURANIA's R&D and manufacturing processes. No one believes more firmly than our staff that Innovation is the key to success... Year after year we continue to introduce new models as well as new, cleaner, manufacturing processes. Our environmental managing system is approved to ISO 14000, because we believe we owe this to the future generations. Every time, every day you use our new NOVURANIA blankets you will appreciate we are truly *Ahead of our times*.


NOVURANIA
Ahead of Our Times

SPOT

Strippable Coating Plate

Characteristics

- Deep stencil depth
- Clean recesses
- Exceptionally good transfer of acrylic or UV based coatings
- Extremely dimensionally stable
- Can be reused several times
- Zero gauge loss
- Increased resistance to smashes, due to the cotton fabric insert
- Longer run between washes
- Can be stripped manually or by CAD/CAM plotter
- No tensioning problems
- Superior detailing properties
- Higher gloss levels or coating weight
- No swell with UV coatings
- Can be washed without damage to the base layer

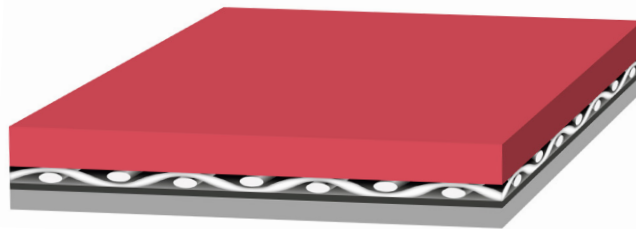
Novurania SPOT is a high quality strippable direct varnishing plate, designed to meet the exacting dimensional requirements for profile and spot varnishing applications.

SPOT consists of an isotropic film carrier coated on one side with a specially formulated face compound developed for aqueous varnish systems, which can also be used for UV varnish systems. This special face compound exhibits extremely high mechanical strength (for increased longevity) facilitating perfect stripping even where profile angles are 25° or less.

The surface is micro-buffed to provide a very consistent surface profile for constant varnish film weight capability, and better gauge control. The environmentally safe face polymer (when stripped) can be disposed of without special attention to waste considerations.

The film carrier, being perfectly isotropic, allows for SPOT to be cut in either direction without differences in tensile strength or elongation.

The surface compound can easily be stripped from its film base manually or by using a CAD/CAM plotter. Multiple gauges and widths accommodate virtually every press on the market.



Available gauge	1,15 mm - 1,35 mm
Standard surface colour	Red

Typical technical data

Tensile strength	> 2000 N/50 mm
Elongation	0,8 % (10 N/mm load)
Hardness	88 Shore A (1,15mm) 82 shore A (1,35mm)
Microhardness	64 Shore M
Surface roughness	1,0 - 1,3 µm Ra
Stencil depth	0,80 - 1,00 mm
Swelling	
in a typical blanket wash	< 1 %
in a typical blanket rejuvenator	5 - 6 %
in MEK	22%

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