



key features & benefits

Protection	Protection for items from abrasions, scratching and rubbing during transit
Convenience	Completely eliminates any requirement for secondary packaging
Construction	Treated material can be fabricated and glued using either cold set (PVA) or hot melt adhesives
Availability	Available in very short runs - from as low as 200 square meters of material

nomar non abrasive coating details

With many products now being recognisable and distinguished by their exterior decoration, including painted, coated and printed surfaces, ensuring this exterior reaches its destination in it's original condition is becoming increasingly important. However, untreated corrugated packaging can rub, scratch and damage such items.

Nomar works by coating corrugated board with a non abrasive surface (effectively a water based synthetic emulsion) to eradicate damage caused through abrasion in transit. This ensures that as well as protecting the exterior surfaces of these items, it is also ideal for gas packed products that can otherwise be spoiled by "pin holing".

innovators

- award winning in-house design team
- vast experience of various coatings & applications
- truly innovative solutions and rapid response

in

- just in time (JIT) delivery service available
- stock holding of inks for reduced lead times
- bespoke online ordering system

protective

- very low minimum order quantities & runs
- re-usable & environmentally friendly options
- ISO accredited solutions for every industry sector

packaging

- boxes, divisions, trays, POS display, containers & more
- personalisation through printing & colours
- expertise in the conversion of Correx

Nomar Applications

- Leading coating for non-abrasive applications.
- By using Nomar, items shipped can be protected from scratching caused by rubbing against the inside of the corrugated container.
- Protection for highly printed and varnished items.
- Reduces the need for secondary packaging.
- Nomar is available from 200 square metres of material.

How it Works

Non-abrasive (or abrasion resistant) coatings are used to protect the packaged article from scratching caused by rubbing against the inside of the corrugated shipping container. In many cases today, the 'packaged article' is not only the product itself but its highly-printed and varnished display pack.

- Nomar solves a wide range of abrasion problems, plus is glueable with water-based adhesives.
- Nomar is also an excellent choice for slipsheets, due to its toughness and durability.

Conversion Information

The inside of a corrugated container can be an extremely rough environment. While it may seem reasonably smooth to the touch, the jarring and impact which occurs during the shipping cycle can cause significant, observable damage.

Non-abrasive coatings are used on box interiors to protect appliances and highly-printed graphic packaging. This coating can also help to prevent 'pinholing' of gas-packed products, thereby significantly reducing spoilage.

Nomar Specification

Nomar coatings are glueable with coldset (PVA) and hot-melt adhesives. Hot-melt adhesives must overcome the heat resistance of the coating. Nomar has limited flexo printability (as a minimum, use premium inks).

Nomar coatings are water-based synthetic emulsions designed for coating corrugated board. Normal coating weights are 2.0 - 3.0 wet pounds per MSF (10-15 GSM). The suitability of any coating weight should be worked out between the packaging manufacturer and end user.

Nomar coatings are repulpable in both acid and alkaline systems, and they are available in various tints for identification purposes.