

Series 500

Coatings made in Germany - since 1960

ELASTOMERIC COATINGS

for automated assembly & handling equipment

Wear-resistant, seamlessly sprayed, soft coatings for the professional lining or repair of automation components requiring high grip or pharmaceutical / food grade conformity

- Protecting from scratching / marking
- Variable static friction from $\mu(0)$ 0.1 to 0.7
- Accurate to contours / abrasion resistant / impact damping
- Electrically insulating / disinfectable



FDA
Certified pharmacy
quality as per CFC
177.1680 (title 21)



Fe/NFe/Alu/PA-Feeding bowls
Rollers / Drive pulleys
Clamping / Gripping tools
Vibration trays
Chutes / Hoppers
Centrifugal feeders
Linear feeders
Drum feeders
Workpiece carriers / Dies

MetaLine® Series 500 is a rubber-like, transport and assembly coating that can be **individually** adapted to the particular conveying situation in:

HARDNESS
STATIC FRICTION (STICTION)
SURFACE TEXTURE
THICKNESS & COLOR

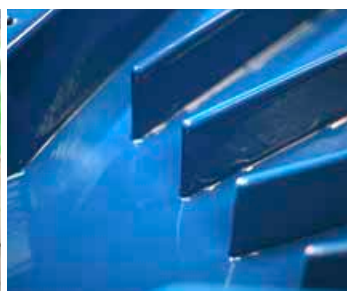
Dry, oily or dusty bulk items can be moved quietly and quickly **without the risk of damaging**. The coating material resists impact, abrasive and mechanical load.

Suitable for almost all base materials incl. aluminum, NFe or 3D printed parts. Anti-static properties are available on request.

The coating compound is sprayed on **seamlessly and with precise contours** in several thin layers using a high-pressure spraying process at approx. 140 bar (2,000 psi). This is typically done under rotation of the part.

The coating thickness should be at least 1 mm (40 mils) in order to build up a sufficiently durable compression reservoir.

Contract work is usually carried out in about 5 working days. Depending on workshop availability, **express handling** is also possible for an additional surcharge.



MetaLine® Series 500

Approved, certified and in use at the leading European OEM assembly equipment manufacturers

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