



TURCOFORM MASK 527-HT

HAND-PEELABLE COATING

Introduction:

Turcoform Mask 527-HT is a one package, hand-peelable, air-drying and curing protective coating that can be applied by dip or brush.

Its intended use is to protect metal surfaces during successive fabrication operations such as chemical cleaning, pickling, etching chromic acid and phosphoric acid anodizing and electro depositing of metal coatings.

It will also withstand abrasion, bending, forming, heat treatment up to 180°C etc.

Liquid properties:

Viscosity in poises at 25°C, Brookfield 4/30	50 ± 2
Viscosity Zahn Cup 5, 25°C	150 ± 15 seconds
Solids content by weight	45 ± 5%
Specific weight	1.026
Colour	translucent blue
Flash point	50°C (Abel)

Shipping package:

10, 20 and 100 liter steel containers.

Use instructions:

Dip Application:

1. Turcoform Mask 527-HT is supplied in ready to use consistency. If for any reason the product is too viscous, thinning can be done with TFM 527 Thinner.
2. Slowly immerse clean part into the solution.
3. Remove part from the diptank and avoid direct drainage of excess coating into the diptank as this may introduce air bubbles into the mask.
4. The coated part is left to dry to a tackfree surface condition, rotated 180° in vertical position and dipped again to apply a second coat if necessary.

Technical Information Bulletin

Brush or Roller coat:

- 1. Apply Turcoform Mask 527-HT to clean part with soft bristle brush or roller as described.**
- 2. Allow the part to dry to a tackfree condition. Atmospheric conditions may vary the time required to reach the tackfree condition.**
- 3. Apply subsequent coats to reach the needed film thickness for the specific job. Recommended coating thickness is from 250 - 400 micrometer depending on the process time and aggressivity of the medium used.**

For Aircure Schedule:

After final coat of Mask is tackfree, allow coating to cure at ambient temperature overnight.

The coating may also be overcured after its tackfree condition has been reached for 60 minutes at 110°C.

Precautions:

Warning: Flammable, vapour harmful.

Keep away from heat and open flame.

Keep container closed and use with adequate ventilation.

Avoid prolonged breathing of vapour or repeated contact with skin.

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.