



TURCO 5351

NEUTRAL REMOVER FOR EPOXY & POLYURETHANE COATINGS

1. DESCRIPTION:

TURCO 5351 is a yellow, viscous paint remover developed to remove epoxy, polyurethane and similar coatings from metal surfaces at ambient temperatures.

TURCO 5351 clings to vertical and overhead surfaces and forms a surface film that helps retard evaporation and extends the working life of the stripper. **TURCO 5351** should not be used on materials that are affected by chlorinated hydrocarbons.

2. BENEFITS:

TURCO 5351 offers the following benefits: -

1. Effective on a wide range of coatings.
2. Easy to use, no neutralising necessary.
3. Residues can be rinsed off with water.
4. Safe on aircraft metals.

3. USE INSTRUCTIONS:

Apply a thick coating by means of non-atomising spray or by brush. Allow sufficient time for remover to thoroughly degrade paint. When paint is loose, agitate all areas with a stiff bristle brush to insure complete removal of all paint.

The degraded paint is then pressure rinsed off. Any residual paint or primer left around rivet heads or lap joints is removed with **TURCO WIPE SOLV** or **TURCO 657**.

After the complete removal of all the paint, clean the aircraft skin with a special 3M (No.96) scouring pad and a solution of **TURCO 5948A** or **TURCO AIRTEC 23**. Pressure rinse off all detergent with fresh water.

Any corrosion or oxides can be removed by washing with **TURCO WO1** diluted with 3 parts water and applied with a scouring pad. Then apply the chromate conversion coating using **TURCO LIQUID ACCELAGOLD** as directed.

The aircraft skin is now ready for repainting.

4. CORROSION DATA:

One by two inch panels, fabricated from the below listed metals, were placed in **TURCO 5351** for 7 days at 38°C. Weight changes in mg. per panel were as follows:-

▪ Magnesium	0.1 mg.
▪ 2024 Bare Aluminium	0.1 mg.
▪ 1100 Aluminium	-0.1 mg.
▪ Cadmium Plated	-0.1 mg.
▪ 1020 Steel	0.1 mg.
▪ 2024 Alclad	-0.4 mg.
▪ Tin	-0.1 mg.
▪ 7075 Bare Aluminium	-0.4 mg.
▪ DOW #7	0.0 mg.
▪ 7075 Alclad	-0.7 mg.

5. HIGH STRENGTH STEEL TESTS:

TURCO 5351 passes the following tests:-

1. "C" Ring Embrittlement Test, per TT-R-248.
2. Douglas Stressed Ring Test, per C.S.D. No. 1.
3. 8129B-4.

6. DISPOSAL INFORMATION:

Dispose of remover and paint residue per local, state and regional regulations. Refer to your local HENKEL Representative or HENKEL MATERIAL SAFETY DATA SHEET for additional disposal information.

7. CAUTION:

TURCO 5351 contains methylene chloride and phenol. Use with adequate (equivalent to outdoor) ventilation. Avoid contact with eyes, skin and clothing. Do not take internally. Avoid breathing vapours.

Protective clothing, such as a chemical face shield or goggles and gloves, apron and boots, made from solvent-resistant materials, should be worn when handling this product.

Do not use **TURCO 5351** near welding arcs, torches and open flames, since hazardous gases may be formed.

Containers exposed to moderate heat, above 32°C, may develop sufficient internal pressure to rupture. Use care in opening containers to avoid spurting of contents.

Refer to container label or HENKEL MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

DISCLAIMER

Any information given is, to the best of our knowledge, the best currently available, with respect to our products and their use, but it is subject to revision as additional knowledge and experience is gained. Such information is offered as a guideline for experimentation only and is not to be construed as a representation that the material is suitable for any particular purpose or use. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use. This information is not a license to operate under nor is it intended to suggest infringement of any patent. We guarantee a uniform quality standard for this product. The only conditions and warranties accepted by Henkel in relation to this product or process are those implied by either Commonwealth or State statutes.