



HENKEL Australia Pty Ltd
A.C.N. 001 302 996

135-141 Canterbury Road
KILSYTH VICTORIA 3164

Tel: (03) 9728 7200
Fax: (03) 9728 5877
Customer Service 1300 736 777

Distributed by
Solvents Australia Pty Ltd
ABN 74 003 523 117
77 Bassett Street
Mona Vale NSW 2100
PO Box 928
Mona Vale NSW 1660

Tel: (02)9979 6866
Fax: (02)9979 6864

Technical Data Bulletin

TURCO 5351

Material. No. 377809

NEUTRAL REMOVER FOR EPOXY & POLYURETHANE COATINGS

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 extend the working life of the stripper. TURCO 5351 should not be used on materials that are affected by chlorinated hydrocarbons.

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.

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.

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.	Cadium 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.

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.

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.

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.

MARCH 2003

® Registered Tradename HENKEL Australia Pty Ltd
© Disclaimer

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereon. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, HENKEL expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, express or implied is made concerning the goods described or the information provided herein nor shall HENKEL be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product