

WD-40 / Penetrating Fluid Bulk Cans

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Consumables & Spares



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Penetrating fluids like WD-40 loosen rusted and seized fasteners, displace moisture, and provide light lubrication and corrosion protection across the workshop. Bulk cans and industrial sizes keep the benches supplied for less per litre.

Key Features

- Industrial and bulk pack sizes
- Penetrating and moisture-displacing action
- Multi-use sprays and liquids
- Dip and aerosol formats
- Corrosion protection

Typical Uses in the Workshop

- Loosen seized bolts and rusted parts
- Displace moisture from electrics (lightly)
- Light or temporary lubrication
- Protect stored tools from rust

Safe Operation

1. Spray the joint and wait for penetration
2. Re-apply and tap the part lightly
3. Turn with the correct tool after soaking
4. Wipe excess from surfaces
5. Store the can with the nozzle clear

SAFETY NOTES

- Aerosols are flammable - no flames or welding near
- Work ventilated - vapours irritate
- Do not spray into hot or live electrics
- Keep cans out of children's reach
- Dispose of aerosols fully empty

Maintenance & Consumables

- Keep bulk cans sealed
- Check the aerosol nozzles
- Restock the bench spray cans
- Store away from heat
- Rotate the stock by date

Specification & Buying Notes

Industrial-size penetrating fluid plus bench aerosols covers the workshop. Quality fluids creep and penetrate; cheap generic cans mostly evaporate. Bulk buy makes sense.