

SURFACE PREPARATION: remove growth & residues from the metal with a wire brush (use a soft wire brush on outboards & outdrives).

CRITICAL: Use **80 grade** sandpaper to uncover bare metal and **KEY THE SURFACE**. (**DO NOT POLISH SURFACE** - If already polished key with sandpaper).

Painted Surfaces: don't uncover bare metal/plastic beneath, ensure surface is free of encrustations and paint is lightly keyed with **120 grade** sandpaper

METHOD A: (all metal surfaces)

Step 1 - Melt Propshield to a paste: remove lid and place tub into a container filled with hot/boiling water (Don't let water get into the tub). Keep a small amount of hard Propshield aside for testing metal temperature in Step 2. (Apply to shafts first as they need to be turned by the blades for coverage near the hull).

Step 2 - Apply heat: with a blowlamp or heatgun to the metal surface to about 50 °C, the whole surface wont be able to be heated at once so Steps 2 & 3 will need to be repeated. Heat the metal evenly by moving the blowlamp or heat gun over the surface - do not keep it stationary. Test melting point by applying unmelted Propshield on a rag to the blade. When it melts continue heating for 1 minute so the metal retains the heat.

Step 3 - First Coat: Whilst the metal is hot quickly rub the Propshield paste from Step 1 into the pores of the metal with a rag. Work well into the surface. **Propellers:** Coat hub and then the blades as residual heat from the hub will radiate out. **Blades:** start at the root of each heated blade rubbing and working Propshield into the pores of the metal with a rag - take 2 to 3 minutes each side of the blade. If the metal goes cold reheat the uncoated side as desired. Coat will appear semi-transparent once applied.

Warning: Too much heat could damage the cutlass bearing; keep moistened with water if concerned.

Step 4 - Second Coat: Melt Propshield to a paste. Wipe or brush on a second much thicker coat (approx. 2mm thick).

Cold days: dilute Propshield in an empty container with 5 to 15% white spirit or substitute to aid brushing, or melt product further.

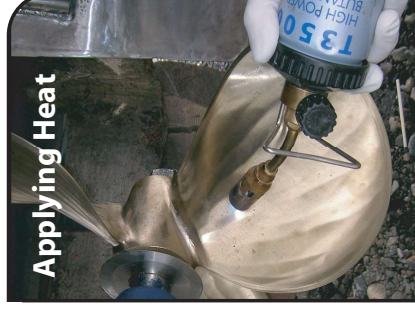
METHOD B

(Painted surfaces, Zytel™ plus all metal surfaces)

Step 1 - Melt Propshield to a paste: remove lid and place tub into a container filled with hot/boiling water (Don't let water get into the tub). **Outdrive legs:** apply to section to be submersed or whole leg if desired. (Apply to shafts first as they need to be turned by the blades for coverage near the hull).

Step 2 - First Coat: Dilute a small quantity of Propshield with 5 to 15% white spirit in an empty container to give a thin easily worked solution. Work solution really well into the metal surface with a rag - take 2 to 3 minutes each side of each blade. Coat will appear semi-transparent once applied.

Step 3 - Second Coat: Dilute a larger amount of Propshield with white spirit to make a thicker solution than in Step 2; OR apply neat melted Propshield. Brush or wipe on a second thicker coat (approx. 2mm thick).



Vessel can be launched immediately or when desired (if white spirit used wait for surfaces to become tacky to the touch). Two coats is sufficient but additional coats can be applied if desired. Uneven coatings don't effect performance. Propshield diluted with white spirit shouldn't be returned to tub. **Note:** Propshield works in conjunction with anodes to eradicate electrolysis and is no substitute for a good bonding system.