

Care & Maintenance of Fibreglass Sticks

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Live line tools should be **visually inspected daily** before use for defects such as abrasions, cracks, blemishes, burns and surface deterioration. Any defect is cause for rejection as it may impair the dielectric integrity. Rejection does not mean discarding the tool, only removing the tool from service and tagging. This is also the time to check and ensure the stick has a current in-test tag

FIELD CARE OF TOOLS

In the daily use of your hot stick, precautions should be taken to prevent contamination or moisture build-up. Special precautions should be taken in the handling of hot sticks, and a tarp or tool rack is recommended when using several sticks on one job.

If your hot sticks are reasonably clean and glossy, a daily inspection and thorough wiping of the stick to remove dust and other contaminants is still recommended to maintain the dielectric strength of the tool. Always consider storage of your sticks in bags or with stick holders on trucks.

Contaminants such as greases and oils should be removed immediately with a Hastings silicon wipe.

CLEANING AND WAXING

1. A **silicone treated wiping cloth or wipe** is best for wiping down the stick. This simple action not only cleans the tool, but protects it with a fine silicone film being deposited on the surface of the stick. This will aid in repelling water and contamination helping to maintain the dielectric properties when the tool is used under wet or adverse conditions.

2. If marks or contamination are more than what can be removed by simply wiping down the stick, an **all purpose cleaner** should be used. Harsh marks or contamination should be cleaned using All Purpose Cleaner. This cleaner should be applied with a clean soft cloth or sponge. A non-metallic cleaning pad can be used on the harshest contaminants.

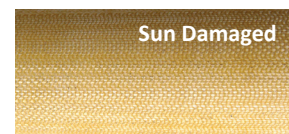
3. Wipe any excess cleaner with a clean, dry cloth.

4. After thoroughly cleaning your tool, you can either wipe the stick down with a silicone cloth, or apply **fibreglass wax**. Wax should be used to restore and retain the surface gloss on your stick. A glossy surface is required on all hot line tools in the event they are used under wet conditions. A glossy surface makes the moisture 'bead up' and eliminates a potential blanket effect on the surface (5).

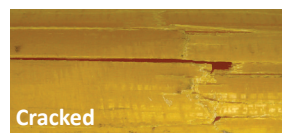
We recommend two coats of stick wax, a high grade Carnauba wax which will slow down the build-up of contaminants on your hot sticks. Waxing should only be done on a stick that has been cleaned with all-purpose cleaner prior, this prevents build up of wax.



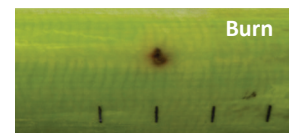
Scratched



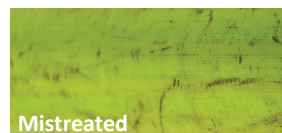
Sun Damaged



Cracked



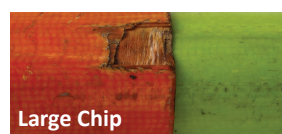
Burn



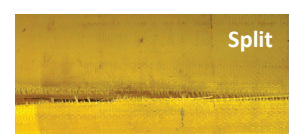
Mistreated



Abrasions



Large Chip



Split



1. Wipe stick with silicone cloth



2. Clean with All Purpose Cleaner and non-metallic pad if necessary



3. Wipe any excess with a soft clean cloth



4. Apply Wax to stick and then wipe off immediately with a clean cloth or paper towel



5. Beading occurring on waxed stick

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CLEANING PRODUCTS

Daily Clean and Inspection:

Use as a daily wipe prior to use and for cleaning light dirt and contaminants. Can also be used after a clean to apply a water resistant film.



Silicone Wiping Cloths
Individually bagged
Part: 10-090



Silicone Disposable Wipes
Bulk pack of 50 sachets
Part: 10-188

Stick Cleaning for stubborn marks or prior to waxing:

A more extensive cleaning product, requires sticks to be siliconed or waxed after use as its strips the water beading properties. This cleaner is biodegradable, non-toxic, non-alkali, non-acid, non-flammable, and gentle to the



All Purpose Cleaner Concentrate
incl 6 bottles and cleaning pads
Part: 10-197



All Purpose Cleaner
Pre-mixed 20L
Part: 10-195

Live working Wax for periodic re-waxing

Recommended for use only after a thorough clean with all-purpose cleaner. 2 coats are recommended and each coat should be wiped down with a clean cloth or paper towel after application



Live Working Equipment Wax
Individual 400g tins
Part: 10-091



STORAGE SOLUTIONS

Never lay your sticks directly on the ground, place them on a ground tarp, stick rack or carry bag. Always care for your live line tools and equipment by storing them in protective carry bags and/or in a dry area away from rain and light when not in use.



Stick Bags



Stick Mounts for trucks



Hot line tool rack ideal for depots