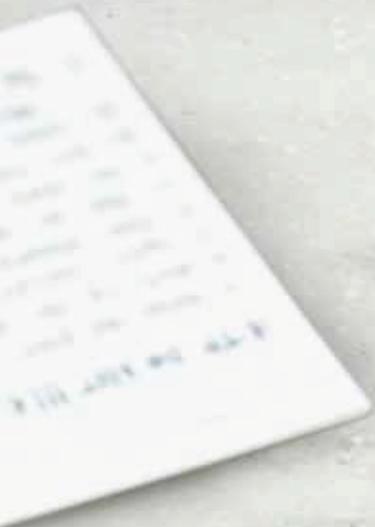
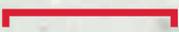




# User Manual

DUPONT™ CORIAN®  
CHARGING UNIT- INDIVIDUAL



  
**CORIAN®**  
SOLID SURFACE  




## Important

Please retain your instruction book for future use.

In the event that you need some assistance with your DuPont™ Corian® Charging Unit, please contact our Customer Service Team on 1300 267 426. Alternatively, visit us on our website at [www.casf.com.au/corianpowerup](http://www.casf.com.au/corianpowerup).

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# DuPont™ Recommends Safety First

At DuPont™, we believe that safe performance is the first priority in any product, so that you, our valued customer can confidently use and trust our products. We ask that any electrical product that you use be operated in a sensible fashion with due care and attention based on the following important operating instructions;

## Important Safeguards For Your DuPont™ Corian® Charging Unit

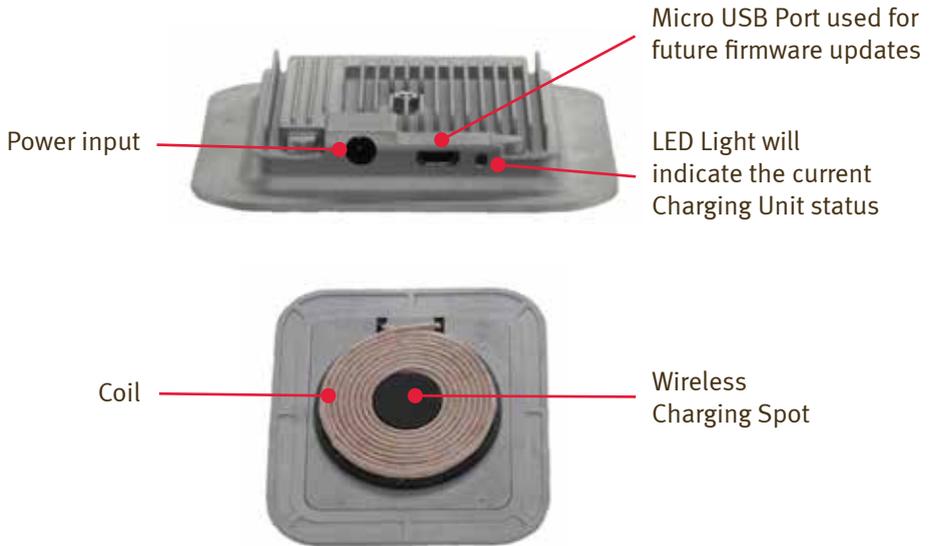
- Carefully read all instructions before operating the DuPont™ Corian® Charging Unit for the first time and save for future reference.
- Remove and safely discard any packaging material before using the Charging Unit for the first time.
- This Charging Unit has been designed specifically for the purpose of wirelessly recharging smart phones and other devices, such as small tablets. Larger tablets may charge, but at a much slower rate. Under no circumstances should this product be used for any other purpose.
- Avoid locating the Charging Unit in proximity to locations where the device being charged may get wet, exposed to excessive heat or any other conditions which may damage the device being charged.
- Do Not install next to heat sources (such as stoves) or where heat sources are commonly used (toasters, hotplates etc)
- Avoid locating the Charging Unit too close to the edge of a benchtop where charging devices can be easily knocked off the surface.
- Avoid locating the Charging Unit above heat or moisture generating appliances such as dishwashers, warming drawers, wine refrigerators etc.
- If installing the Charging Unit above a drawer, make sure there is sufficient clearance, including the drawer contents.
- Install the Charging Unit where it will be accessible. If there is a warranty replacement you will need to be able to remove and replace the Charging Unit.
- If more than one Charging Unit is to be installed, they should be at least 150mm from each other.
- Always ensure the Charging Unit has been properly installed before use. Refer to the instructions on our website for more information at [www.casf.com.au/corianpowerup](http://www.casf.com.au/corianpowerup)
- The Charging Unit is supplied with it's own power lead and CANNOT be substituted with any other lead or hard wired into an installation. In many cases an AC Power outlet will need to be installed into your cabinetry where the Charging Unit is to be installed. Local codes must be followed and the AC outlet must be installed by a licensed electrician.

- The Charging Unit has a built in LED light. Once you have plugged in the unit and turned it on, a green light will blink once.
- The Charging Unit is not intended to be operated by means of an external timer or separate remote control system.
- To protect against electric shock, do not immerse the Charging Unit, power cord or power plug in water or allow moisture to come in contact with these parts.
- Some form of cable management may also be required (conduit, clips etc) to ensure safe operation of the Charging Unit.
- Keep the surface area clean where the Charging Unit will be operating.
- No metal object should be placed between the Charging Unit and the Corian® surface to which it will be installed.

## Important Safeguards For All Electrical Appliances

- Fully unwind the power cord before use.
- Do not let the power cord hang over the edge of a bench or table, touch hot surfaces or become knotted.
- To protect against electric shock do not immerse the power cord, power plug or appliance in water or any other liquid.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- It is recommended to regularly inspect the appliance. To avoid a hazard do not use the appliance if power cord, power plug or appliance becomes damaged in any way. Contact our Customer Service Team if you require an examination and/or repair.
- Any maintenance other than cleaning should be performed by an authorised DuPont™ Service Agent.
- Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. Misuse may cause injury.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- The socket-outlet shall be installed near the Charging Unit and shall be easily accessible.

# Your DuPont™ Corian® Charging Unit



Some smart phones/devices already include built-in support for wireless charging. If your device does not have this capability, you can enable your device by plugging a wireless charging ring (sold separately) into its charging port.



# Operating Instructions

## Before First Use

The DuPont™ Corian® Charging Unit is compliant with PMA and Qi wireless charging standards. The Charging Unit is tuned for best performance through 8mm of Corian® solid surface. Due to the precise routing required, the installation should be done in a DuPont™ Certified Corian® fabrication shop prior to benchtop and Charging Unit installation.

It is recommended that you verify the Charging Unit is operational, by plugging it in and checking that the green LED light blinks once.

## Operation Of Your Charging Unit

- 1** Mark the charging location on your Corian® surface. Options for marking the charging spot may include a permanent mark, either a highly visible mark or a subtle mark that blends with the background colour of your Corian® surface. A highly visible mark may be preferred in environments where multiple users will be using the Charging Unit and aren't familiar with the area. Subtle or temporary markings may be more appropriate where there are a limited number of users that will become familiar with the location over time.
- 2** Some smart phones/devices already include built-in support for wireless charging. If you are charging a device with this capability, simply position the device over the charging spot and your device will begin to charge.
- 3** Your device's screen will light up to acknowledge when charging begins.
- 4** If your device does not have built-in support for wireless charging, you can enable your device by plugging a wireless charging ring (sold separately) into its charging port. We recommend the PMA compliant charging rings shown in this user guide.
- 5** If you are using a wireless charging ring to charge your device, you will need to plug it into your device, then position the void of the wireless charging ring in the centre of the charging spot that you have marked on your benchtop. Charging will then begin.

## **How does wireless charging work?**

Wireless power, also known as inductive coupling, uses narrow magnetic fields that are a natural part of how electrical current moves through wires. It starts by creating a magnetic field around a hidden electrical coil. The receiving device has a hidden coil that can receive the magnetic energy created, thereby transferring power wirelessly.

## **What do I need to charge my device?**

Some devices already include built-in support for wireless charging. If your device does not have this capability, you can enable your device by plugging a Powermat® wireless charging ring into its charging port or by using a case specifically designed for wireless charging.

## **Does DuPont™ offer an adapter for my existing devices?**

DuPont™ offers a Powermat® Wireless Charging Ring which acts as an adapter. It comes in several different variations depending on the type of device you have. The Ring is plugged into your device's charging port and acts as a receiver of the magnetic energy created by the technology embedded in the DuPont™ Corian® solid surface. Visit our website at [www.casf.com.au/corianpowerup](http://www.casf.com.au/corianpowerup) to learn the latest news on compatibility or to purchase more rings.

## **Is the Charging Unit available for residential or commercial applications?**

Both. For all applications, we offer the Individual Wireless Charging unit. This is a single charging unit that, once installed, is a plug-and-play system that works instantly for those who are ready to power up. With the ability to install one or a series of units for multiple users, the Individual unit creates a seamless solution for most settings.

## **Is wireless charging faster than wired charging?**

Wireless charging receivers will charge your phone at approximately the same rate as wired charging.

## **Can you charge other devices besides smartphones?**

Yes, DuPont™ Corian® Charging Unit uses technology that is scalable and versatile. It can be used to charge a range of devices depending upon the specific makeup of the wireless charging spots. Most wireless charging spots are initially configured to support smartphones and other devices, such as small tablets. Larger tablets may charge, but at a much slower rate.

## **Can a laptop be charged?**

No. A laptop requires higher energy to charge so it either may fail to charge at all or will charge at a much slower rate. However, Corian® Charging Unit has scalable technology and has the ability to upgrade to laptop compatibility when this technology becomes available.

## **How close does my device need to be to the charging spot to charge wirelessly?**

The device must be directly on top of the charging spot. This ensures that the transmitter in the charging spot and the receiver in the device can transmit power.

## **Can I use my phone while its charging?**

Yes, provided it is within range of the charging spot.

## **How many devices can be charged at once?**

One device can be charged per charging spot.

# DuPont™ Corian® Charging Unit

## 1-Year Limited Consumer Warranty

### **What is covered by this limited warranty:**

This limited warranty applies to charging devices originally installed into a DuPont™ Corian® solid surface or installation after December 15, 2015 in Australia by a DuPont™ authorized fabricator/installer or at least equally experienced and qualified installer (“the Device”).

This warranty is provided to the original owner of the installed Device. Subject to the conditions below, this warranty is transferable to the next purchaser of your home providing the new owner notifies DuPont™ of the transfer to the new owner.

### **What DuPont™ warrants the product will do:**

DuPont™ warrants that the Device will meet or exceed DuPont™’s product specifications for a period of 1-year from the date of original purchase.

### **What is not covered by this limited warranty:**

This warranty is specific only to the Device, and does not cover improper, incorrect or defective installation. DuPont™ designed and tested the Device for use in DuPont™ Corian® surface installations, and cannot guarantee its compatibility with other surface installations.

This warranty does not cover the surface installation into which the Device is installed. (DuPont™ offers a separate warranty for Corian® surface installations, available at [www.casf.com.au](http://www.casf.com.au)).

The Device warranty does not apply to damage caused by negligence, gross negligence, or the willful misconduct of the owner, subsequent owners, installer or anyone performing work on the Device or the installation. This warranty also does not apply to damage caused by physical, chemical or other abuse, damage from excessive heat, use in applications other than as a charging device in a DuPont™ Corian®

or comparable installation, vandalism or attack by any party, or acts of nature. “Physical, chemical or other abuse” includes any use of the device that is unreasonable considering the normal and expected use of such device in a residential installation, and includes, but is not limited to, damage from vandalism or exposure to liquids. “Acts of nature” include, but are not limited to, exposure to the outdoors, weather effects and fire.

This warranty is not available to you if the basis of your claim is that after, or during installation, you decided that you do not like the technology.

This warranty does not cover wireless charging products made by other suppliers or manufacturers, nor does it cover installations of DuPont™ charging devices which are not performed by DuPont™ authorized fabricators/installers or fabricators/installers of the same or better quality and experience, as determined solely by DuPont™. This warranty does not cover DuPont™ charging devices unless they have been installed in DuPont™ Corian® solid surfaces and compatibility with the Device, as determined solely by DuPont™.

Neither DuPont™ nor Neosen will be responsible for the cost of labor incurred in replacing the charging device.

### **What remedy is available:**

When all the conditions of this warranty are met, DuPont™’s vendor for the charging device, Neosen Energy, LLC (“Neosen”), will provide a replacement charging device and replacement instruction to the end customer on behalf of DuPont™ free of charge. The determination whether the charging device fails to meet specifications lies solely with Neosen and DuPont™. In the event of a disagreement between Neosen and DuPont™ on whether the

device meets specifications, the final decision will be within DuPont™'s discretion.

**How to obtain warranty service:**

To obtain information and service under this warranty, contact DuPont™ Corian distributor, CASF at 1300 267 426 or via [www.casf.com.au](http://www.casf.com.au). ***You must contact CASF within 45 days of discovering an issue or nonconformance with the product that you believe may entitle you to a warranty claim.*** Failure to timely notify CASF may result in denial of your claim.

**Limitation of remedies:**

DuPont™'s obligation to you is limited solely to replacement of the charging device purchased, including necessary reasonable shipping charges as noted above. No implied or expressed warranty of merchantability or fitness for a particular purpose is granted by this warranty except as expressly stated herein. Except as provided herein, DuPont™ shall not be liable in either tort or contract for any loss or direct, consequential or incidental damages arising out of the use or inability to use the DuPont™ charging device. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. You shall reasonably cooperate with DuPont™, Neosen, or their representatives in their efforts to perform their obligations under these warranties.

To qualify for product replacement, the owner must provide the original sales receipt or other documentation acceptable to DuPont™ and Neosen which demonstrates proof of purchase of the Device, clearly showing both the date of installation and identifying the fabricator/installer who performed the installation.

The foregoing is the only warranty made by DuPont™ for this DuPont™ charging Device. This warranty is not a performance warranty, and is limited to the charging device meeting the specifications. No representative, dealer or any other person is authorized to make or makes any warranty, representation or promise on behalf of DuPont™ with respect to such products. No terms or conditions other than those stated herein or provided by law, and no agreement or understanding, oral or written, in any way purporting to modify this warranty shall be binding upon DuPont™ unless made in writing and signed by an authorized employee of DuPont™.

To the extent that any portion of this warranty statement is found to be inconsistent with state or provincial law, this warranty shall be deemed changed only to the extent necessary to be consistent with such state or provincial law.

**How state or provincial law may apply:**

This warranty gives the purchaser specific legal rights; other rights may also be available which may vary from state to state.

**For more information:**

For more information about this warranty, please contact CASF directly by writing or calling:

CASF Australia Pty Ltd  
Unit 3, 208 Walters Road  
Arndell Park NSW 2148

Attn: Warranty Center Manager

Phone: 1300 267 426



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Visit [casf.com.au/CorianPowerUp](https://casf.com.au/CorianPowerUp)  
for more info.

**casf**

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1300 267 426