

Diacry Sealant Agent

Diacry is a chemical compound [Galactic Horizon](#) developed out of necessity, they needed a way to bring the wooden stocks of their weapons up to par with the synthetic options they offered – weather and temperature can warp wooden stocks, only by a small margin but enough to push a carefully-aligned barrel off-centre.

It took a good bit of research, development, trial and error as do most discoveries but by [YE 42](#) they managed to perfect the compound in the form of an aerosol that could seal the wooden stocks behind a weatherproof layer of protection.

Designer:	Galactic Horizon
Manufacturer:	Galactic Horizon
Fielded by:	Galactic Horizon , Open Market

Function and Design

Diacry is a mixture of specific synthetic resins, sealant agents, organic polymers and additives blended together and stored in an airtight cannister capable of administering it in aerosol form – the cannister is a double walled [Durandium Alloy](#) vessel with a one-way valve on top that doesn't let air into the main chamber so as to not begin the curing process on undispersed agent.

Diacry is an air-hardened substance that goes from a fine mist to a diamond-hard, clear coating as it dries, a process which usually takes roughly an hour though it is recommended that at least three layers are applied to the wooden furnishings of a weapon.

A Diacry-sealed bit of wood no longer warps with changes in temperature nor becomes waterlogged when exposed to moisture, the coating is also rather durable and if properly applied should not crack nor weather during normal usage, though it is not impossible to damage and may scratch, chip or crack under the same circumstances that would cause a synthetic stock to do the same.

A Diacry coating may still be scored and marked as the user sees fit after it has dried if they use the right tools to do so – Diacry may also still be painted over if the user sands it first though the paint may still wear away over time.

It should be noted that Diacry is not a wood-only product and can coat most somewhat-porous materials in a protective layer if used correctly, though wood is the most common surface Diacry is used to protect and was what inspired the product in the first place.

Appearance

Diacry comes in a simple [Durandium Alloy](#) cannister with a graphic sticker on the front and a transparent yellow plastic cap adorning the top, removing this cap exposes a black nozzle that, when depressed, causes Diacry to spray out at a 90 degree angle to the top of the cannister – when applied Diacry comes

out in a fine mist of transparent and colourless droplets that harden into the smooth, clear coating it is known for.

Availability

Diacry is a mass-produced product widely available in most hardware, hobbyist stores that have access to the open market, some gun stores even sell it though most of the time though whether it is available as a service or a product varies from store to store.

- Recommended Retail Prices
 - Diacry Sealant Agent (250g spray can) : 75KS/150RN

OOC Notes

[SirSkully](#) created this article on 2020/01/15 17:21.

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