

"Renderer must be assigned" error when creating a new vessel (after updating to 2026.1)

After updating to 2026.1, creating a new vessel may raise the error "Renderer must be assigned before the control handle is created". It is fixed by setting the 3D renderer to Direct3D in the options.

Online version: <https://nextgen.sant-ambrogio.it/KB637041>

Latest update: 28 lug 2026

Symptom

After updating to version 2026.1, when opening the new vessel creation screen (*New vessel* → calculation code selection) the program fails to open the project and shows the following error:

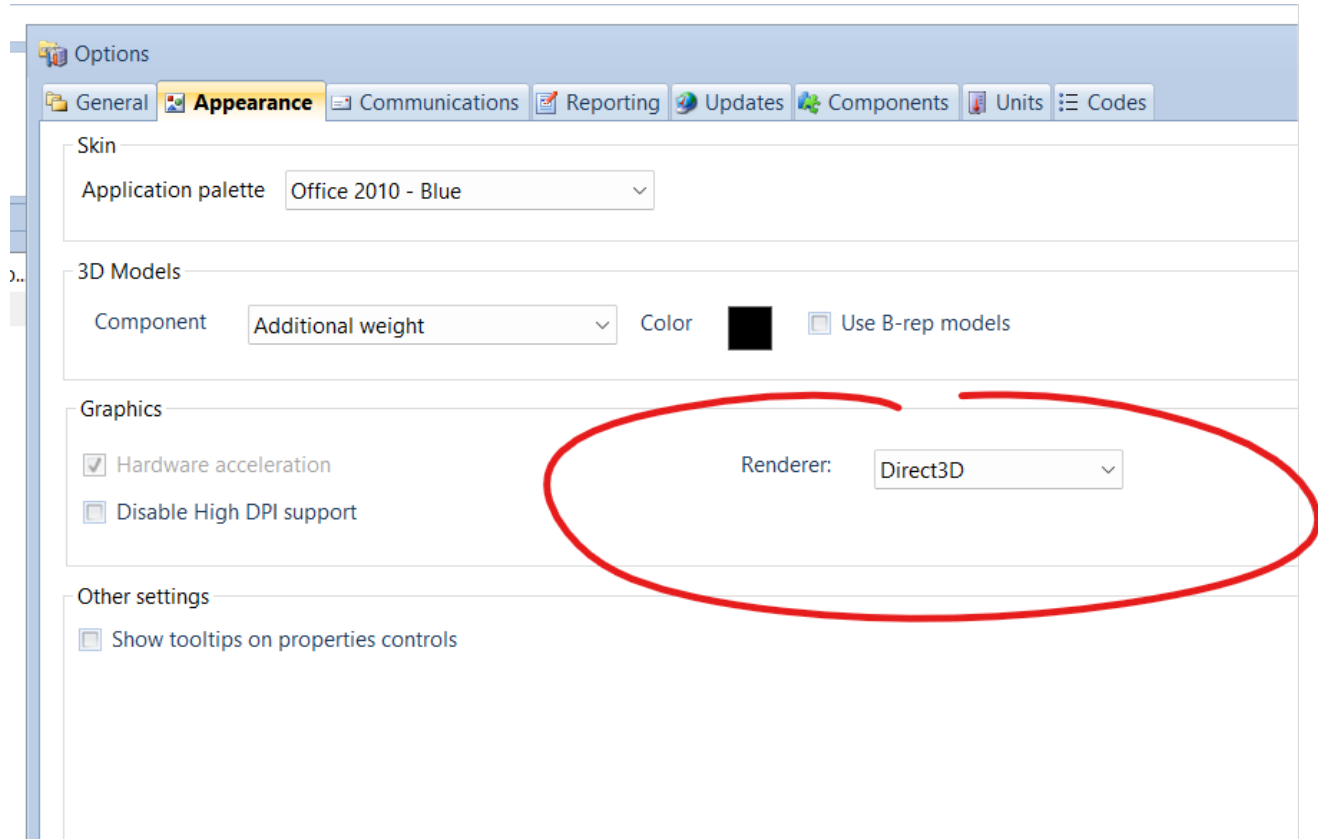
Error loading item: Error. Renderer must be assigned before the control handle is created.

Cause

This is a compatibility issue between the default 3D graphics renderer and the computer's video card (or its drivers).

Solution

1. Open the program **Options**.
2. Select the **Appearance** tab.
3. In the **Graphics** section, set the **Renderer** field to **Direct3D**.
4. Confirm with **OK** and restart the program.



After restarting, creating a new vessel works correctly.