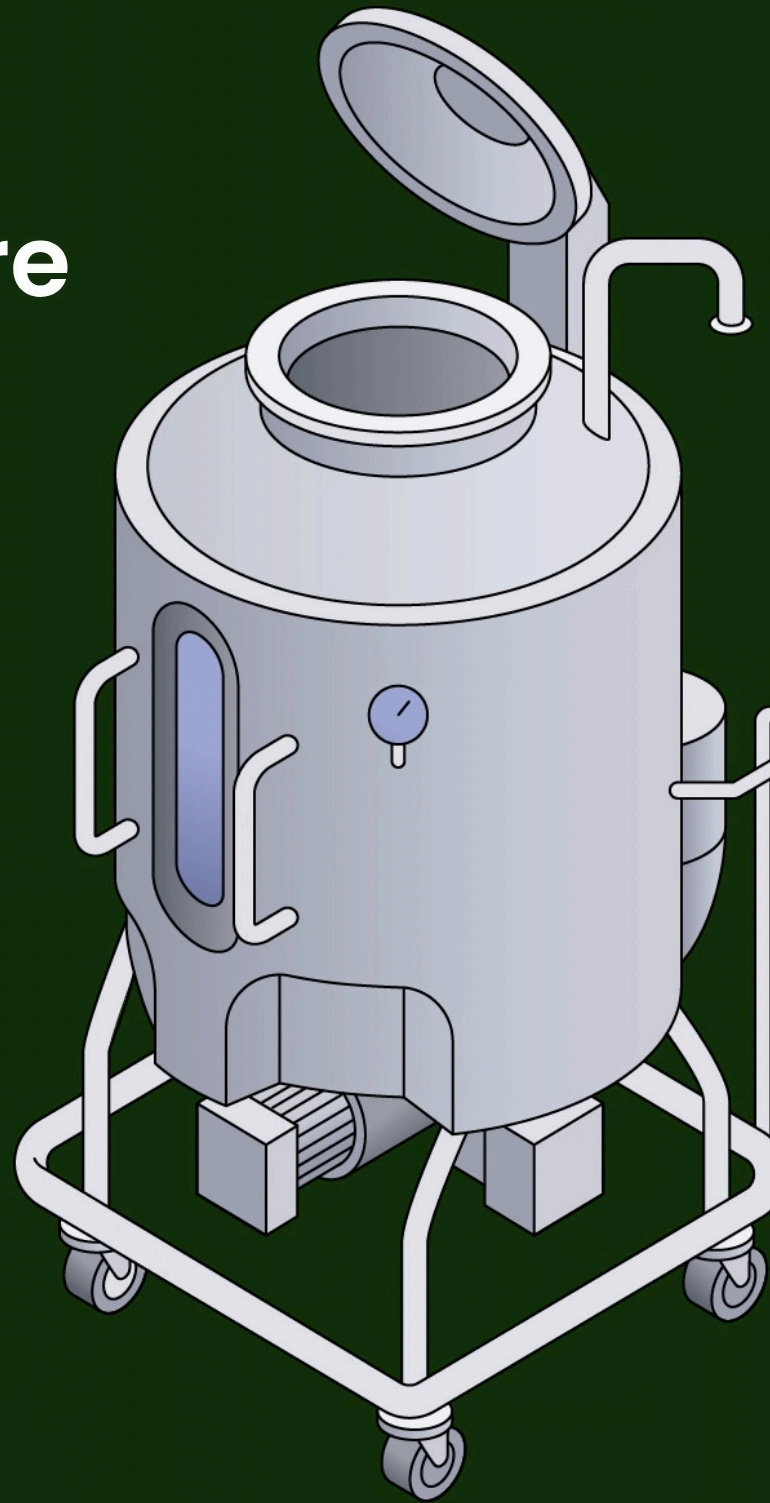


Process Vessel Repair System

Typical Causes of Failure

- High Temperature Oxidation
- Impact Damage & Abrasion
- Vibration / Mechanical Stress
- Operational Issues & Process
- Crevice Corrosion & Pitting
- Wall Thinning / Friction
- Seal & Gasket Failure
- Corrosive Immersion
- Chemical Exposure
- Particulate Erosion



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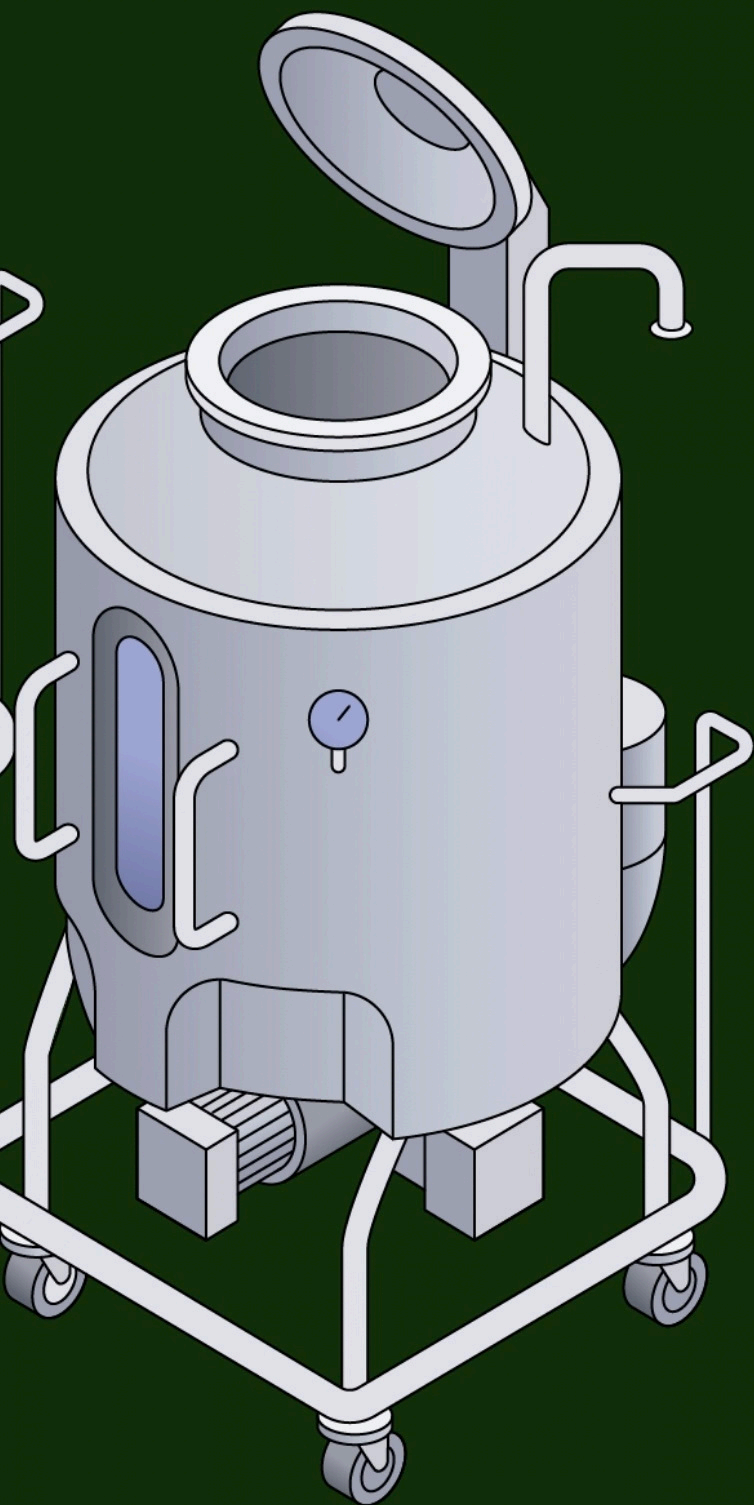
Treatable Repair Areas

- Internal & External Walls
- Welds, Seams & Joints
- Inlets & Outlets

Chemical resistance seals the steel against aggressive acids, alkalis, and solvents

Rebuilds metal by filling deep pits and eroded areas back to original OEM

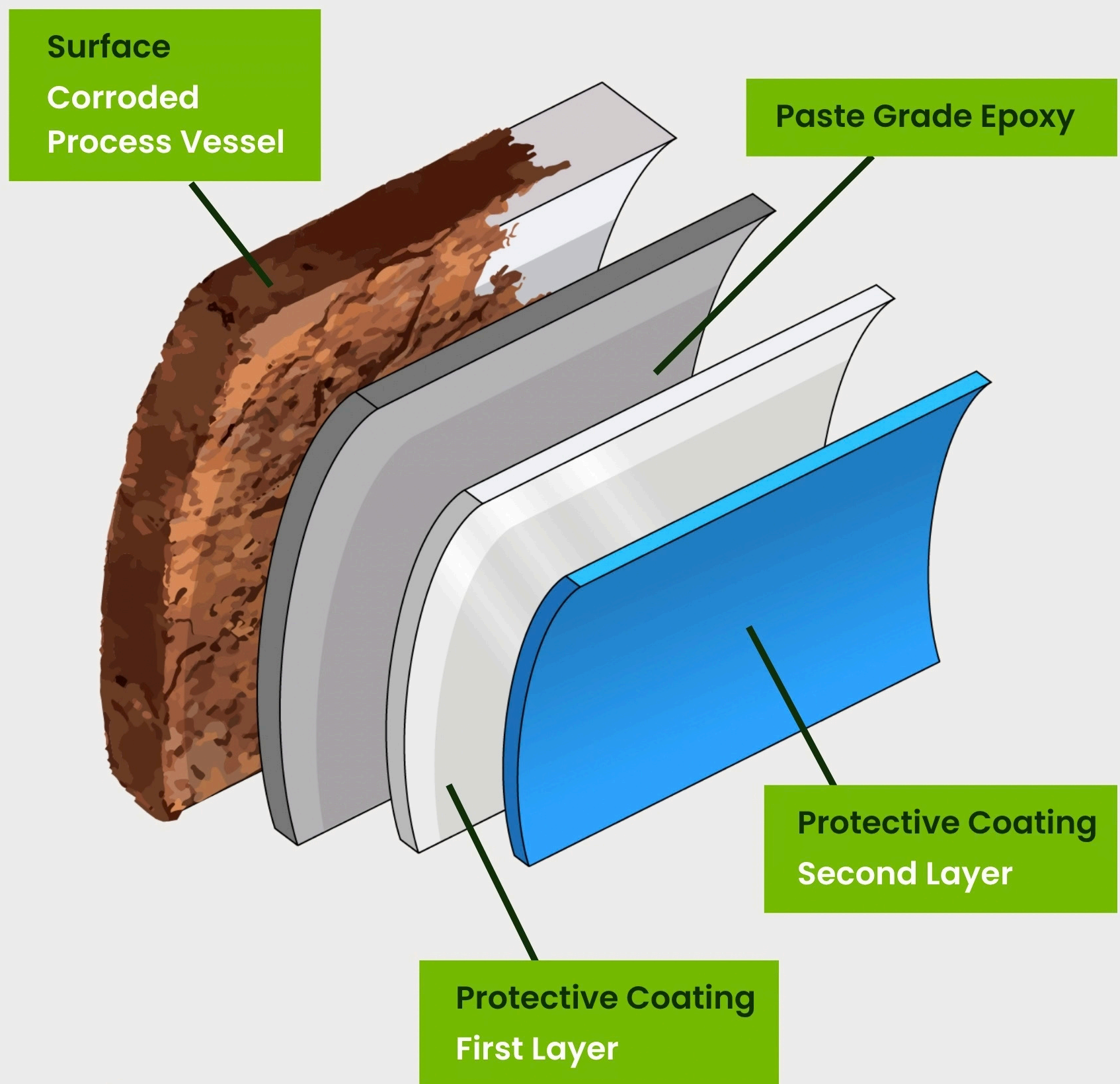
Withstands thermal cycling and contraction during temperature shifts



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Process Vessel Repair System

Localised Corrosion



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Localised Corrosion

Resimac Products

- 201 Ceramic Repair Paste
- 202 Ceramic Repair Fluid
- 203 Super Flow
- 204 Series
- 205 Ceramic HT Fluid
- 206 Ceramic HTA Fluid
- 507 DWPU

Preparation & Application



*Mechanically
abrade or
pressure wash
surfaces*



*Degrease &
clean surfaces
using a cleaner
or solvent*



*Apply the
selected paste
to the damaged
surface*

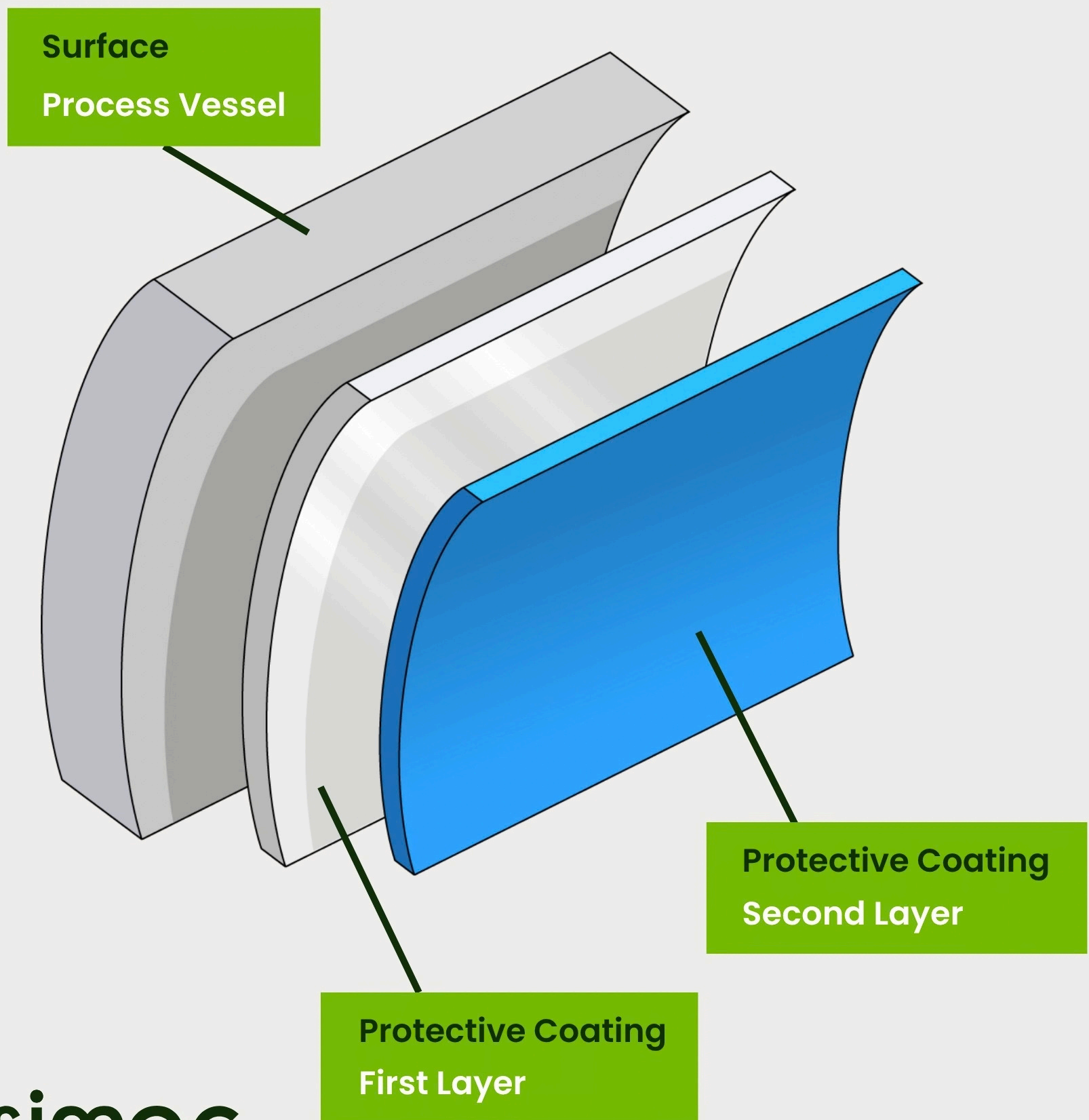


*Apply two coats
of selected
coating by brush
or roller*

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Process Vessel Repair System

Localised Corrosion



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Protective Coating

Resimac Products

- 202 Ceramic Repair Fluid
- 203 Super Flow
- 205 Ceramic HT Fluid
- 206 Ceramic HTA Fluid
- 507 DWPU

Preparation & Application



All surfaces must be hydro-blasted at a minimum 1700 bar



Degrease & clean surfaces using a cleaner or solvent



Apply two coats of selected coating by brush or roller

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