

**DUROMAR**® by

 **Arudra**

*for*

**MINING**







# ABOUT US

## ARUDRA ENGINEERS PVT LTD

Arudra Coatings is an Industrial Coatings division of Arudra Engineers Pvt Ltd, an ISO 9001:2015 certified company that is part of the well-known Chennai-based IGP group. In addition to Industrial Coatings Product and Services, Arudra Engineers offer a wide range of Material Handling Systems and Chemical Cleaning Services.

We believe the industrial coating space in India and other neighboring Middle East & Asian regions are highly saturated and hence foresee huge scope for improvement from both an operational and technology standpoint.

Arudra provides state-of-the-art coating solutions for large industrial units by solving maintenance issues, enhancing Asset life, and reducing Operational Costs.





## **DUROMAR® BY ARUDRA**

Arudra is in technical collaboration with Duromar Inc (USA), a world-renowned manufacturer of 100% solid (Zero Solvents) epoxy products. The collaboration gives Arudra complete ownership to manufacture **Duromar®** range of products & facilitate application services.

Arudra collaborated with Duromar Inc by setting up a world-class epoxy manufacturing and testing center in Chennai, India.

We work diligently towards supplying our Indian & overseas customers with world-class protective coating products & services at the highest quality standards and competitive prices.



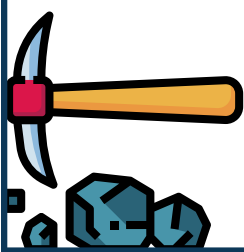


**Duroma** by  
**Arudra**

**HIGH-PERFORMANCE LINING**



APPLICATION	PRODUCT	DESCRIPTION
<ul style="list-style-type: none"> <li>• Conditioning Tanks</li> <li>• Leaching Circuits</li> <li>• Loading/Hauling Equip</li> <li>• Slurry Pipes</li> <li>• Slurry Tanks</li> <li>• Raw Material Storage Tanks</li> <li>• Surge Tanks</li> <li>• Thickener Tanks</li> </ul>	<p><b>Duromar HPL-2221</b></p>	<p><b>DUROMAR HPL-2221</b> is a medium viscosity product with outstanding abrasion resistance, impact resistance, and flexibility. It can be used for rail cars, ash hoppers, slurry tanks, secondary containment, traveling water screens, or anywhere requiring flexibility, abrasion and chemical resistance. It is designed to be applied by hand or with plural component spray equipment.</p>
<ul style="list-style-type: none"> <li>• Acid Tanks/Vessels</li> <li>• Deaeration Vessels</li> <li>• Evaporators</li> <li>• Leaching Circuits</li> <li>• Solvent Extraction Pipes</li> <li>• Stacks</li> </ul>	<p><b>Duromar HPL-4310</b></p>	<p><b>DUROMAR HPL-4310</b> is a high functionality, 100% solids novolac material, which can be applied by conventional airless spray equipment. It can be used in power plant outlet ducts, utility systems, petrochemical and acid storage tanks, or anywhere requiring outstanding chemical resistance in an easy to apply coating system.</p>
<ul style="list-style-type: none"> <li>• Flash Cooling Towers</li> <li>• Fuel/Oil Storage Tanks (Mild Chemical Resistance)</li> </ul>	<p><b>Duromar HPL-2510</b></p>	<p><b>DUROMAR HPL-2510</b> is an outstanding, versatile and easy to use 100% solids material. It can be used for circulating water pipe and seawater pipe line , sewage treatment systems, or process water tanks. It can be applied by brush, roller or with conventional spray equipment.</p>

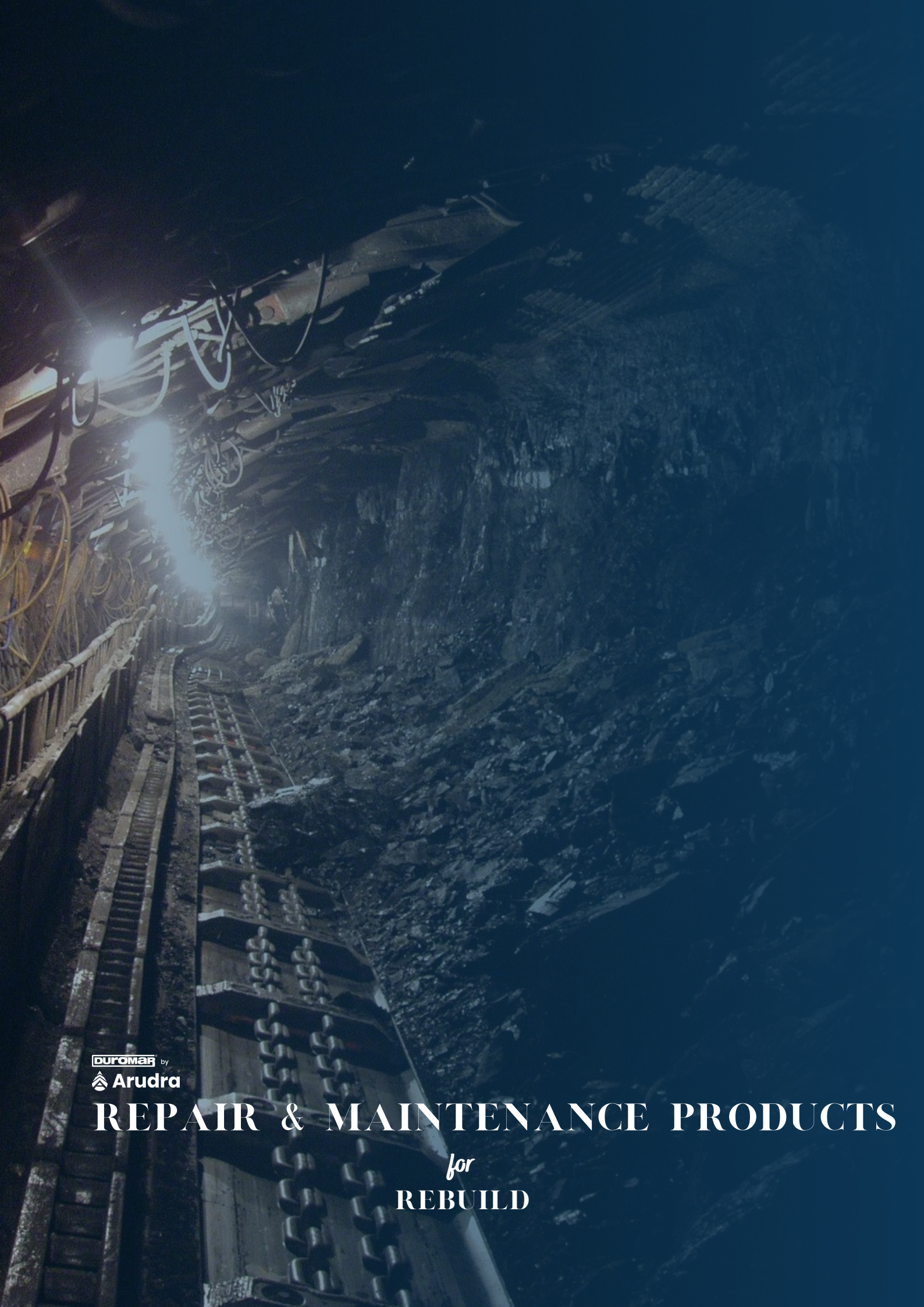




APPLICATION	PRODUCT	DESCRIPTION
<ul style="list-style-type: none"> <li>• <b>Underwater/Wet Repairs/Coating</b></li> </ul>	<p><b>Duromar HPL-2510-UW</b></p>	<p><b>DUROMAR HPL-2510 UW</b> is a moisture-tolerant version of the HPL-2510, which can be used on dams, oil rigs, steel or concrete structures. It can be applied underwater or on very wet surfaces.</p>
<ul style="list-style-type: none"> <li>• <b>Structural Steel</b></li> </ul>	<p><b>Duromar HPL-1110</b></p>	<p><b>DUROMAR HPL-1110</b> is a flexible, low viscosity, easy to use coating system used on structural steel, tank exteriors or other areas where extra corrosion resistance is required. It is shipped DOT non-corrosive.</p>







**DUROMAR** by  
**Arudra**

**REPAIR & MAINTENANCE PRODUCTS**

*for*  
**REBUILD**



APPLICATION	PRODUCT	DESCRIPTION
<ul style="list-style-type: none"> <li>• Acid Tanks/Vessels</li> <li>• Deaeration Vessels</li> <li>• Evaporators</li> <li>• Solvent Extraction Pipes</li> <li>• Chemical Storage Tanks</li> <li>• Stacks</li> </ul>	<p style="text-align: center;"><b>Duromar EXP-Thixset</b></p>	<p><b>DUROMAR EXP-THIXSET</b> is a more chemical and higher temperature resistant version of either SAR or HAR used primarily in areas operating at higher temperatures and requiring better chemical resistance. Applications include acid tank repair, boiler skirts or refinery evaporator vessels.</p>
<ul style="list-style-type: none"> <li>• Loading/Hauling Equip</li> <li>• Slurry Pipes</li> <li>• Slurry Tanks</li> <li>• Raw Material Storage Tanks</li> <li>• (extra abrasion resistance)</li> <li>• Surge Tanks</li> <li>• Thickener Tanks</li> </ul>	<p style="text-align: center;"><b>Duromar HAR</b></p>	<p><b>DUROMAR HAR</b> is a carbide-filled trowel able refractory. It is a more abrasion resistant product than SAR, with similar working characteristics. It is used primarily in areas requiring more resistance to fine slurries either in liquid or powder form. Common applications are in coal mills, chutes, elbows, ash hoppers, slurry piping, headers, and deflector plates in FGD systems.</p>
<ul style="list-style-type: none"> <li>• Conditioning Tanks</li> <li>• Flash cooling Towers</li> <li>• Leaching circuits</li> <li>• Fuel/Oil Storage Tanks</li> <li>• (Mild Chemical Resistance)</li> <li>• Structural Steel</li> </ul>	<p style="text-align: center;"><b>Duromar SAR</b></p>	<p><b>DUROMAR SAR</b> is a versatile easy-to-use rebuilding putty with excellent abrasion and chemical resistance. This product is heavily filled with aluminum oxide and can be built up to an inch in thickness or more. Typical applications are for rebuilding of pump casings, slurry tanks, weld seams or anywhere requiring the restoration of metal components.</p>

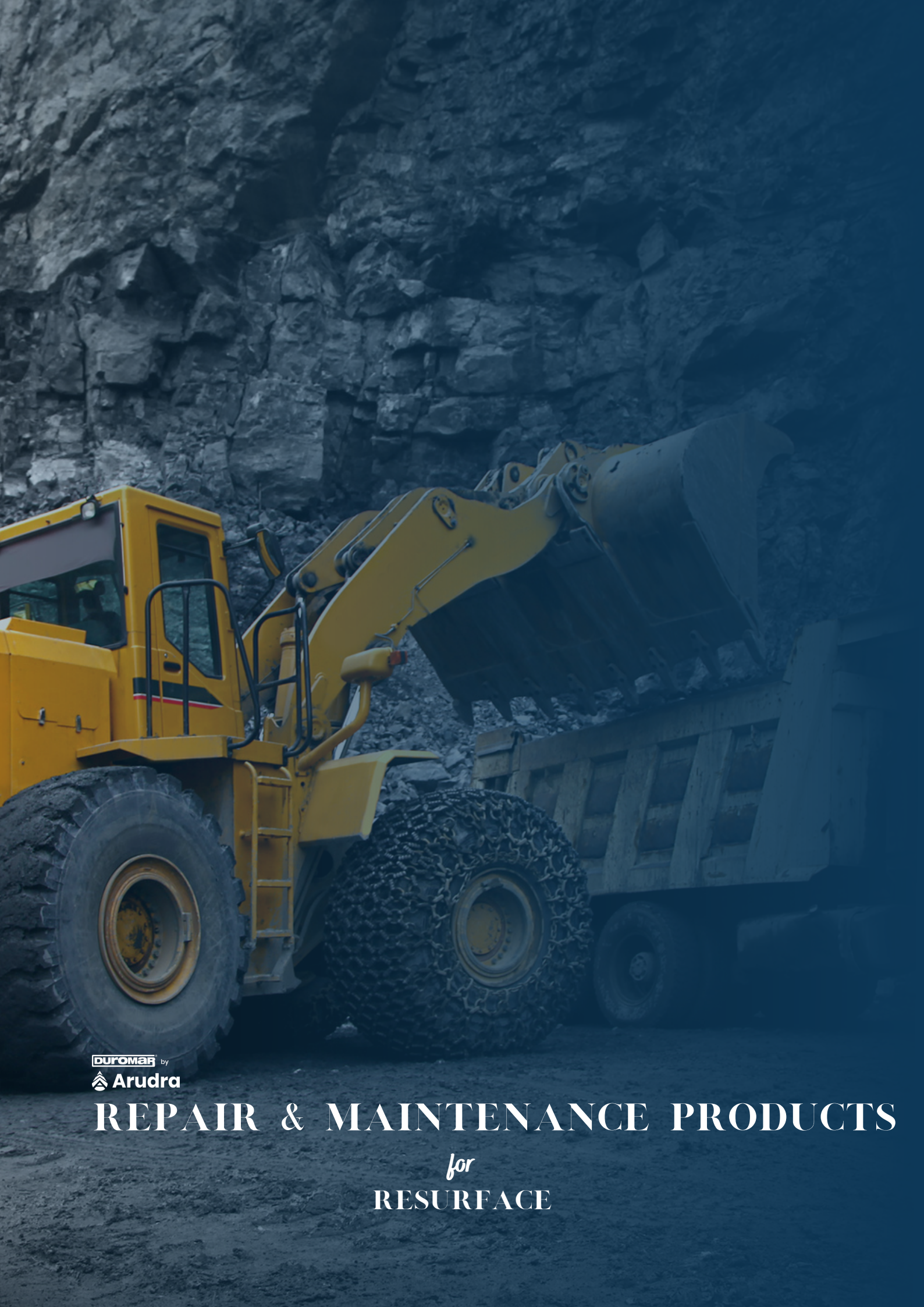




APPLICATION	PRODUCT	DESCRIPTION
<ul style="list-style-type: none"><li>• Underwater/Wet Repairs/Coating</li></ul>	<b>Duromar SAR-UW</b>	<b>DUROMAR SAR-UW</b> is an underwater curing version of SAR used for rebuilding areas underwater or where the component needs to be put back into underwater service before full cure. Applicable to both fresh and saltwater service.







**Duromax** by  
**Arudra**

**REPAIR & MAINTENANCE PRODUCTS**

*for*

**RESURFACE**

APPLICATION	PRODUCT	DESCRIPTION
<ul style="list-style-type: none"> <li>• Conditioning Tanks</li> <li>• Flash cooling Towers</li> <li>• Leaching circuits</li> <li>• Fuel/Oil Storage Tanks (Mild Chemical Resistance)</li> <li>• Raw Material Storage Tanks (extra abrasion resistance)</li> <li>• Structural Steel</li> </ul>	<b>Duromar EAC</b>	<b>DUROMAR EAC</b> is a brushable and versatile maintenance material, which has excellent resistance to both acids and caustics, as well as having excellent abrasion resistance. It is primarily used to resurface any component requiring both abrasion and chemical resistance such as tanks, heat exchangers, valve or pump internals.
<ul style="list-style-type: none"> <li>• Acid Tanks/Vessels</li> <li>• Deaeration Vessels</li> <li>• Evaporators</li> <li>• Solvent Extraction Pipes</li> <li>• Chemical Storage Tanks</li> <li>• Stacks</li> </ul>	<b>Duromar EXP</b>	<b>Duromar EXP</b> is a higher chemical and temperature resistant version of the EAC used in the most aggressive of chemical environments.
<ul style="list-style-type: none"> <li>• Loading/Hauling Equip</li> <li>• Slurry Pipes</li> <li>• Slurry tanks</li> <li>• Surge Tanks</li> <li>• Thickener Tanks</li> </ul>	<b>Duromar EAC-FE</b>	<b>Duromar EAC-FE</b> is a brushable more resilient version of EAC used to enhance fluid flow, resist cavitation, or anywhere requiring more impact resistance in a thin film product.
<ul style="list-style-type: none"> <li>• Underwater/Wet Repairs/Coating</li> </ul>	<b>Duromar EAC-UW</b>	<b>Duromar EAC-UW</b> is an underwater version of the EAC used for resurfacing or painting underwater vessels, pilings or other similar items. EAC-UW is also recommended for service when a functional cure cannot be reached prior to immersion.







## Arudra Engineers Pvt Ltd

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