

# Characters Comparison : "adpack"(VCI paper) vs. VCI Film vs. Rust Preventive Oil

ADCOAT CO.,LTD.

	adpack(VCI paper)		VCI Film		Rust Preventive Oil	
	Strengths	Limitations	Strengths	Limitations	Strengths	Limitations
Working Process	<ul style="list-style-type: none"> <li>Easy-to-use</li> <li>Helpful for areas clean</li> <li>Usable soon after unpacking</li> </ul>	<ul style="list-style-type: none"> <li>Less distributor</li> </ul>	<ul style="list-style-type: none"> <li>Easy-to-use</li> <li>Helpful for areas clean</li> <li>Usable soon after unpacking</li> </ul>	<ul style="list-style-type: none"> <li>Less distributor</li> </ul>	<ul style="list-style-type: none"> <li>Versatility</li> <li>Easily obtainable</li> </ul>	<ul style="list-style-type: none"> <li>Troublesome in application / removal</li> <li>Backset for areas clean</li> </ul>
		<ul style="list-style-type: none"> <li>No heat-sealable</li> <li>Paper powder by chance</li> </ul>	<ul style="list-style-type: none"> <li>Heat-sealable</li> <li>No chance of paper powder</li> </ul>			
		<ul style="list-style-type: none"> <li>Pack with moisture-proof material as needed basis</li> </ul>	<ul style="list-style-type: none"> <li>No need to pack with moisture-proof material</li> </ul>			<ul style="list-style-type: none"> <li>Pack with grease-proof barrier material</li> </ul>
	<ul style="list-style-type: none"> <li>Effect in every hole and corner even for complicated shape metal products can be expected</li> </ul>					<ul style="list-style-type: none"> <li>Difficult to apply or remove in complicated shape metal products cases</li> </ul>
Anti-Corrosion Property	<ul style="list-style-type: none"> <li>Rapid acting</li> <li>Effect: High</li> <li>Effective even "adpack" and metal products are put together into plastic bag etc.</li> <li>Effective even used as liner in tote box</li> <li>"adpack" can absorb dew of condensation water</li> </ul>		<ul style="list-style-type: none"> <li>Depending mainly on Moisture-proof of the film</li> </ul>	<ul style="list-style-type: none"> <li>Slow acting</li> <li>In active dew condensation case, the water cannot be absorbed, but may cause rusting</li> </ul>	<ul style="list-style-type: none"> <li>Fast acting</li> <li>Effect: High</li> </ul>	<ul style="list-style-type: none"> <li>In active dew condensation case, the water cannot be absorbed, but may cause rusting</li> </ul>
Target Metals	<ul style="list-style-type: none"> <li>Various metal products</li> </ul>	<ul style="list-style-type: none"> <li>Use proper grade by target metal products</li> </ul>	<ul style="list-style-type: none"> <li>Various metal products</li> </ul>	<ul style="list-style-type: none"> <li>Use proper grade by target metal products</li> </ul>	<ul style="list-style-type: none"> <li>Various metal products</li> </ul>	
Safety & Environment	<ul style="list-style-type: none"> <li>Few chemicals is used</li> <li>Disposable easily as paper dust</li> </ul>	<ul style="list-style-type: none"> <li>Necessary to separate when using together with moisture-proof material (plastic bags etc)</li> </ul>	<ul style="list-style-type: none"> <li>Few chemicals is used</li> <li>Disposable as single material</li> </ul>			<ul style="list-style-type: none"> <li>Environment deterioration at the working areas</li> <li>When removing, solvent must be used (VOC rules)</li> </ul>
Packing methods under JIS Z 0303	RP1-K1·RP1-K2·RP2-K·RP3-K		RP1-F		RP1-P1·RP1-P2·RP2-P·RP3-P	

VCI = Volatile Corrosion Inhibitor