

TECHNICAL DATA SHEET

INTRODUCTION	<p>RESIKON- RSK is highly effective polymer based rust converter. It reacts with iron and rusted surfaces to form chemical complex termed as “chelate complex”. The reaction is known as “chelation” where ferric tannic complexes are formed. This reaction stabilizes oxidation process while polymer in RESIKON RSK gives additional physical protection to metal surfaces.</p>												
AREAS OF APPLICATION	<p>RESIKON-RSK can be used to protect all ferrous metal surfaces such as structural steel, concrete reinforcements, steel tankers, water tanks, pipelines, bars, tubes, conveyors, cranes, plant and machineries, bridges, poles, etc.</p>												
FEATURES & BENEFITS	<ul style="list-style-type: none"> • No need for sand blasting • No special safety precautions • No shut down of production processes. • Can be finished with CRC Galvacolor as top coat. • Totally free from lead and chromates. • Withstand 100 hrs of Salt Spray [as primer with top coat] • Pull of adhesion - > 1.5 Mpa [on rusted substrate] 												
PHYSICAL PROPERTIES	<table border="0"> <tr> <td>Appearance</td> <td>: Off White Liquid</td> </tr> <tr> <td>% Solid Content</td> <td>: 30 ± 1</td> </tr> <tr> <td>pH</td> <td>: 5.0 – 7.0</td> </tr> <tr> <td>Viscosity by B4 FC at 30°C [sec]</td> <td>: 12-16</td> </tr> <tr> <td>Film formation</td> <td>: Good</td> </tr> <tr> <td>Touch to dry</td> <td>: About an hour</td> </tr> </table>	Appearance	: Off White Liquid	% Solid Content	: 30 ± 1	pH	: 5.0 – 7.0	Viscosity by B4 FC at 30°C [sec]	: 12-16	Film formation	: Good	Touch to dry	: About an hour
Appearance	: Off White Liquid												
% Solid Content	: 30 ± 1												
pH	: 5.0 – 7.0												
Viscosity by B4 FC at 30°C [sec]	: 12-16												
Film formation	: Good												
Touch to dry	: About an hour												
	<ul style="list-style-type: none"> ▪ Remove loose rust with the help of hard tool like hard 												

INSTRUCTIONS FOR USE	<p>wire brush</p> <ul style="list-style-type: none"> ▪ Ensure that the surface to be treated is free from oil, paint, grease etc. ▪ Apply RESIKON - RSK, using brush, spray or by dipping. ▪ Leave the surface for about 20-24 hours to ensure that “chelation” is complete.
COVERAGE	About 15-20 sq m /kg
PACKING	1, 5 and 20 kg HDPE containers. Do not keep it in metal containers.
SHELF LIFE	RESIKON –RSK can be stored in packed condition for one year.
SAFETY DATA	<p>HEALTH HAZARD: RESIKON – RSK is acidic in nature. It is recommended to take necessary precaution, which one would take while handling acids. Use rubber hand gloves, splash goggles etc. Direct contact with any part of the body, especially with eyes must be avoided. In case of contact or splash into eyes, wash with water immediately and consult a physician.</p> <p>FIRE HAZARD: By itself it cannot catch fire. If comes in contact with alkali, heat and fumes can generated.</p>
DISCLAIMER	<p>This information is given to the best of our knowledge. There is no legally binding assurance of certain properties for a specific purpose. The customer is responsible for determining whether the product and Information provided here is appropriate for his use. It is the sole responsibility of the customer to ensure that any proprietary rights and existing laws and legislation are observed.</p>



ANUVI CHEMICALS LIMITED (AN ISO 9001: 2015 COMPANY)

Sales office: 205/210/211, Narmada, Laxmi Industrial Premises,
Pokharan Road No.1, Vartak Nagar, Thane - 400 606,
Maharashtra. India.

Tel.:+91-22-25855379 / 25855714 **Website** www.resikon.com

