



RAKAM

TECHNICAL DATA SHEET

506 - RAK COAT CANVAS (30/6)

(Thermal Insulation Canvas Coating)



RAK COAT-CANVAS is a tough, flexible adhesive and an antifungal sealant forming a durable seal against air leakage. Due to its excellent water, U. V and abrasion resistance it can be used in outdoor as well as indoors in insulation system on metal duct.

| ADVANTAGES | SURFACE PREPARATION | ORDERING GUIDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <ul style="list-style-type: none"> • Good adhesion • Water resistant • Non toxic & non flammable • Ultra violet resistance • Antifungal & antibacterial • Suitable for Middle East climatic conditions | <p>The surface should be clean, dry and free from oil, grease and loose particles.</p> | <p>PRODUCT NO. 506</p> <p>STANDARDS ASTM C - D2240 BS EN 12390 Pt 8 2000</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>APPLICATION</p> <p>Dilute RAK Coat-Canvas with 18% to 25 % soft water and apply as a primer coat @ 2 to 3m² per liter. After applying primer coat immediately imbed the selected fabric tagging fabric smoothly in to the wet primer coating. Apply two finish coat of undiluted RAK Coat-Canvas at the rate of 2.5 to 3m² liter. It is very important to ensure that each coat of RAK Coat-Canvas is totally cured before next coat is applied. To avoid pin hole in coating system, use short haired roller.</p> | <p>PACKAGING 20 kg Packs</p> <p>COLOR White</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPICAL PROPERTIES | | HEALTH AND SAFETY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td>Binder</td> <td>Special synthetic resin polymer</td> <td rowspan="12"> <p>As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the product be accidentally swallowed, do not induce vomiting but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labelling.</p> </td> </tr> <tr> <td>Color</td> <td>White</td> </tr> <tr> <td>Consistency</td> <td>Thixotropic like paste</td> </tr> <tr> <td>Solid Content</td> <td>70%</td> </tr> <tr> <td>Viscosity</td> <td>100,000 cps brookfield spindle 6 rpm @ 30°C</td> </tr> <tr> <td>Specific Gravity</td> <td>1.3</td> </tr> <tr> <td>Bonding Time</td> <td>45 minutes (at20°C)</td> </tr> <tr> <td>Service Temp</td> <td>5-100°C</td> </tr> <tr> <td>Flash Point</td> <td>Non Flammable</td> </tr> <tr> <td>Shelf Life</td> <td>Not below 5°C, protect from high temp, shelf life is 12 months from date of manufacture in unopened containers</td> </tr> <tr> <td>Coverage</td> <td>Approx 3.2m² per liter</td> </tr> <tr> <td>Harness Shore A</td> <td>61 (ASTMD 2240)</td> </tr> <tr> <td>UV Resistance, hrs</td> <td>10,000. No deterioration or color fade</td> </tr> <tr> <td>Drying Time</td> <td>22°C RH 50% (5 hours)</td> </tr> <tr> <td>Water Vapor tran Water permeability @ 3 bar pressure</td> <td>1.525</td> </tr> <tr> <td>BS EN 12390 Part 8:2000</td> <td>NIL</td> </tr> </table> | | Binder | Special synthetic resin polymer | <p>As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the product be accidentally swallowed, do not induce vomiting but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labelling.</p> | Color | White | Consistency | Thixotropic like paste | Solid Content | 70% | Viscosity | 100,000 cps brookfield spindle 6 rpm @ 30°C | Specific Gravity | 1.3 | Bonding Time | 45 minutes (at20°C) | Service Temp | 5-100°C | Flash Point | Non Flammable | Shelf Life | Not below 5°C, protect from high temp, shelf life is 12 months from date of manufacture in unopened containers | Coverage | Approx 3.2m ² per liter | Harness Shore A | 61 (ASTMD 2240) | UV Resistance, hrs | 10,000. No deterioration or color fade | Drying Time | 22°C RH 50% (5 hours) | Water Vapor tran Water permeability @ 3 bar pressure | 1.525 | BS EN 12390 Part 8:2000 | NIL |
| Binder | Special synthetic resin polymer | <p>As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the product be accidentally swallowed, do not induce vomiting but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labelling.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color | White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consistency | Thixotropic like paste | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Solid Content | 70% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viscosity | 100,000 cps brookfield spindle 6 rpm @ 30°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specific Gravity | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bonding Time | 45 minutes (at20°C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Service Temp | 5-100°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flash Point | Non Flammable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shelf Life | Not below 5°C, protect from high temp, shelf life is 12 months from date of manufacture in unopened containers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coverage | Approx 3.2m ² per liter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| BS EN 12390 Part 8:2000 | NIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>STORAGE</p> <p>Store away from direct sunlight. Keep in dry place preferably 20 to 30°C</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |