

مصنع رأس الخيمة للمواد اللاصقة والعازلة راكام شذم م RAS AL KHAIMAH ADHESIVE & WATERPROOF MATERIALS FACTORY RAKAM LLC





TECHNICAL CATALOGUE







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

- Good adhesion
- Water resistant
- Non toxic & non flammable
- Ultra violet resistance
- · Antifungal & antibacterial
- · Suitable for Middle East climatic conditions

TYPICAL PROPERTIES

Special synthetic Binder resin polymer

Color White Consistency Thixotropic like

paste

Solid Content 70% 100,000 cps Viscosity

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 Not below 5°C. Shelf Life

protect from high temp, shelf life is 12 months from date of manufacture in unopened containers

Coverage Approx 3.2m2 per

liter

Harness Shore A 61 (ASTMD 2240) UV Resistance, hrs

10,000. No detorioration

or color fade 22°C RH 50%

Drying Time (5 hours)

1.525 tran Water permeability

@ 3 bar pressure

NIL BS EN 12390 Part 8:2000

Water Vapor

SURFACE PREPARATION

The surface should be clean, dry and free from oil, grease and loose particles.

APPLICATION

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.



RECOMMENDED TOOLS

Brush, shorthaired roller and airless spray.

STORAGE

Store away from direct sunlight. Keep in dry place preferably 20 to 30°C

ORDERING GUIDE

PRODUCT NO. 506

STANDARDS ASTM C - D2240

BS EN 12390

Pt 8 2000

PACKAGING 20 kg / 5 Kg Packs

COLOR White

HEALTH AND SAFETY

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 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.









