

STRATOS R4

ANTI-KEROSENE SEALANT FOR JOINTS

USE

STRATOS R4 is a kerosene-resistant mastic with high elasticity, adapted for sealing joints in car parks, roads, airports and terraces.

It is used for sealing joints of various substrates such as concrete and asphalt.



DESCRIPTION

STRATOS R4 is a 1-component, cold applied, flexible and liquid sealant based on self-curing polyurethane elastomer. It is a black viscous paste that is also available in grey and red.

ADVANTAGES

- easy and quick to apply
- resistant to hydrocarbons
- 1-component

CLEANING MATERIAL

Diluant V or Coltack Cleaner

APPLICATION

The substrate must be dry, clean, solid and free from dust, grease and of non-adherent substances. The use of a primer, such as H80 or PRU (Primaire Rapide Universel), is necessary on asphalt substrates (asphalt concrete and mastic asphalt).

A well-fitting and supporting foam backing rod is installed before the joint filling is poured into the joint.

The consumption depends on the dimensions of the joint.

CHARACTERISTICS

Technical characteristics	Standard	Unit	Value	Tolerance
Physical state before polymerization			flued paste	
Physical state after polymerization			rubber mass	
Nonvolatile matter	EN ISO 3251	%	> 99	
Viscosity	EN ISO 2555	P as	25 tot 35	
Density	EN ISO 1675	g/cm ³	1,10	± 0,5
Tensile break after polymerization	EN ISO 527	%	> 250	
Minimum application temperature		°C	5	
Drying/curing time at 25 °C for a joint with a cross section of 1 cm ² hand dry cured		hours	5 48	
Packing		STRATOS R4		
Bucket		kg	5	15
Buckets per pallet		m	120	30
Pot life			6 months in original sealed packaging, protected from heat and moisture	

SPECIAL INDICATIONS

HYGIENE, HEALTH AND ENVIRONMENT

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.
For more information, please refer to the relevant safety data sheet.

QUALITY-, ENVIRONMENT- AND SAFETY MANAGEMENT

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.