



TECHNICAL DATA SHEET

System Product		Resifan E
		Ingles
		Rev Dic2015
Description		Epoxy Resin, bi-component colourless
Advantages and Possibilities		<p>High mechanical resistance Excellent adhesion Excellent hardness Easy Application Fast drying (24 hours) High penetration power It provides cohesion to surfaces It sews cracks</p> <p>Repair and preparation of irregular surfaces Slightly damaged or worn. Resifan + System binder Adding sands (Gross powder or sand and mortars)can be regularized surfaces or fill voids</p>
Basic Features	Thickness	0 a 1,5 mm (depending on final use, the addition of sand can be needed)
	Uses	Floors
	Surfaces	Indoor
	Colours	Colourless



de BS Construcciones
Av. Combatientes de Malvinas 3579 CABA Argentina
Tel: +5411 4523 7363
edfan@edfan.com - www.grupoedfan.com

de EDFAN Europa SL
A. Icaria 134 local 08005 BCN España
Tel: +34.93.320.90.92
europa@edfan.com - www.grupoedfan.com

Installation	System Composition	Bi component
	Substrate	Concrete, ceramic tiles, porcelain tiles, terrazzo, etc.
	Substrate Conditioning	Must be free of grease and oil. Free of dust, vacuum the surface. If repair cracks open them with grinder and vacuum properly. On existing floor, remove waxes or protection products The surface must not be more than 4% humidity
	Mixing and Tools	Mix with at low speed with electric mixer or drill - Tools to use: hand trowel, spatula, grinder, sandpaper, vacuum cleaner, rollers, brushes, selfleveling comb, electric mixer, clean buckets
	Mix Proportions	In weight: Component A 66,7%, component B 33,3% (2X1)

<p>Installation Method</p>	<p>Pour the hardener, component (B) within the Base, Component (A), mix them at low speed mixer until it's homogeneous, at least 3 minutes.</p> <p>The usage time of the mixture (pot life) depends on the volume of the mixture and temperature, being approximately 30 minutes at 18 ° C.</p> <p>As a primer: apply the Resifan E with roller or rubber lip. You can sprinkle or add sand to it.</p> <p>To repair cracks: Once opened and clean the crack, strain the Resifan E on the crack until fill it. Additive sand can be added to the mixture.</p> <p>Multilayer system: extend the Resifan with rubber lip and sprinkle sand. Once dry, remove loose sand and apply successive layers of Resifan E until get desired finish.</p> <p>If you run the RESIFAN + MESH System. First, extend the mesh and Resifan with a roller transversely to the mesh. Once the mesh is attached to the floor, (2-3 hours) apply Resifan E coatings until get desired finish.</p> <p>Notes: In case of adding sand, it must be introduced and mixed before adding the component (B). DO NOT apply this product at less than 15 ° C.</p>
<p>Tools Cleaning Guide</p>	<p>With disolvent</p>
<p>Installation Conditions</p>	<p>closed and dry Areas</p>
<p>Substrate Temperature</p>	<p>Between 10 ° C and 30 ° C. Always at 3 ° C above the dew point.</p>
<p>Room Temperature</p>	<p>Between 10 ° C and 30 ° C.</p>



	Humidity	4%
	Consume	Primer 0,10 a 0,3 kg/m2. Crack sewer: 1 a 2 kg/ml. Resifan + malla system: 0,8 a 1 kg/m2 Multicoating system 0,5 a 0,6 kg /m2
Protection		N/A
Maintenance		"In case of multilayer systems apply waxes or maintainers. Clean with mild soap. Avoid grit and dust. "
Technical Features	Dry to touch	4 hs
	Dry to transit	6 hs
	Recoating Time	8 hs
	Total Coats	N/A
	Total Time	7 días
	Adhesiveness	More than 2 N/mm2
	Abrasion	S/D
	Surface Hardness	S/D
	Water Absortion	S/D
	Impact Resistance	S/D
	Slip Resistance	Good in multilayer system
	Stripe Resistance	Good



de BS Construcciones
Av. Combatientes de Malvinas 3579 CABA Argentina
Tel: +5411 4523 7363
edfan@edfan.com - www.grupoedfan.com

de EDFAN Europa SL
A. Icaria 134 local 08005 BCN España
Tel: +34.93.320.90.92
europa@edfan.com - www.grupoedfan.com

	Type	Liquid
	Density	1,1 Kg
	Solids	100%
	Pot Life at 25 degree	30° C
	VOC	S/D
	Fire Resistance	Bfl-S1
Storage Conditions		The useful storage period is 12 months, in closed original containers. The storage must be done in a dry place between + 5 ° C and + 30 ° C. It requires protection against frost and direct sunlight and heat sources
Shelf Life		12 months
Sales Formats		20 kg Kit



Safety and Health		<p>In case of spillage, collect the material with an absorbent material such as sawdust or sand Do not Pour into sewer, rivers, canals or grids Should not be in contact with skin and eyes or be Ingested. Dirty liquids. In case of contact with the eyes, wash with plenty of running water and seek medical attention. In Case of contact with skin, wash with soap and plenty water. If ingested, seek immediate medical attention. Do not induce vomit. Wear safety gloves and goggles during handling and application of the product</p>
Personal Protection		<p>Dust masks - safety gloves – protection goggles - ear protection - safety shoes - weights corset - Helmet - All element required by laws - gas masks with filters</p>
Legal Note		<p>The information and recommendations in this document are provided by EDFAN in good faith and with the experience and data obtained so far. In any case, EDFAN is responsible for the use of this information. EDFAN can change the data and information of this document without prior notice as well as the properties and uses of the product or system described</p>