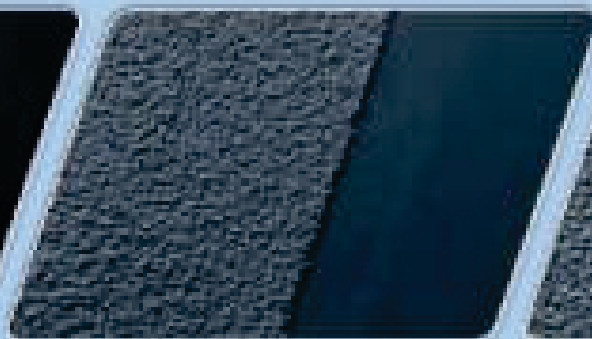
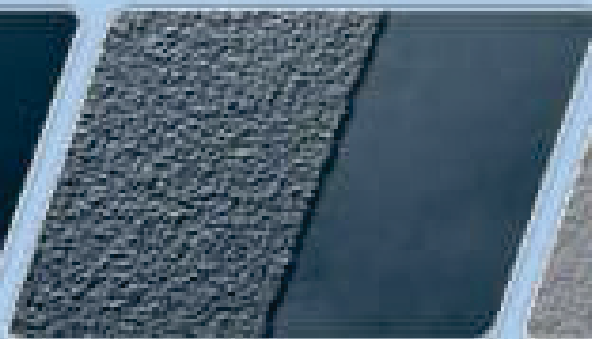


Black



136 - 6



139 - 5



136 - 2*



White*



167 - 3*



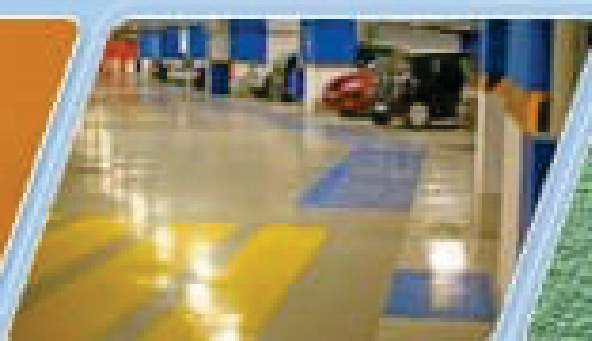
160 - 4*



090 - 4*



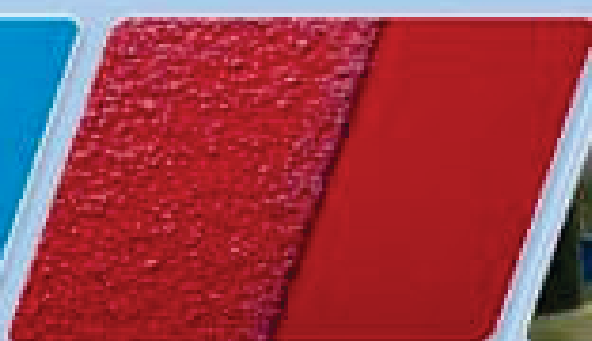
096 - 6



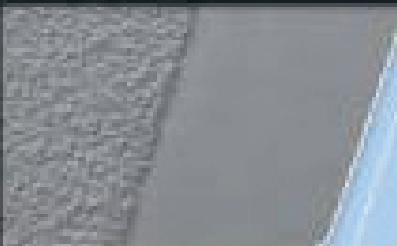
057 - 6



031 - 5



112 - 6



141 - 4



161 - 3*



167 - 2



060 - 5



* Not available for Epirok HDS.

Fusion Resin EP

TERRACO EPIROK EP is a versatile two component, solvent free epoxy primer that is suitable for use in the most adverse conditions e.g. cold, hot or humid conditions. Due to its unique formulation and composition TERRACO EPIROK EP has excellent adhesive and penetrating properties.

Fusion Resin RC

TERRACO EPIROK RC RC is a two component, solvent free, epoxy based repair compound designed for filling of cracks up to 5mm wide and for repairs of damaged concrete.

Fusion Resin HDS

TERRACO EPIROK HDS is a three component, solvent free, epoxy screed system, applied manually from 6mm to 30mm thickness. TERRACO EPIROK HDS is designed to protect concrete against wear and abrasion, while still providing an aesthetically pleasing finish.

General areas of use:

The Epirok Range is ideally suited for use on concrete floors in a range of demanding applications such as:

- Workshops
- Car parks
- Cold stores and food processing facilities
- Showrooms
- Assembly halls
- Warehouses
- Aircraft hangars
- Industrial plants
- Areas subjected to heavy traffic and mechanical wear
- Engineering workshops
- Maintenance workshops

Fusion Resin HBC

TERRACO EPIROK HBC is a hard wearing, abrasion and chemical resistant epoxy based coating ideally suited for application on floors requiring a durable, hygienic and aesthetic finish. TERRACO EPIROK HBC is available in 16 standard colours.

Fusion Resin CPC

TERRACO EPIROK CPC is a two component, hard wearing, abrasion resistant epoxy coating ideally suited for car parks and areas requiring a non-slip finish. TERRACO EPIROK CPC is available in 16 standard colours.

Fusion Resin SLS

TERRACO EPIROK SLS is a solvent free, self-leveling, three component, 2 - 3mm epoxy screed with excellent abrasion and chemical resistance, ideally suited for areas where hygiene and ease of cleaning is of importance.

General properties and benefits:

- Solvent free.
- Easy to apply.
- Excellent adhesion to most substrates.
- Available in gloss or non-slip finishes.
- Easy to clean.
- Durable. Low maintenance costs.
- Hard wearing.
- Long pot-life.
- Excellent abrasion and impact resistance.
- Excellent chemical resistance.
- Hygienic.
- Excellent mechanical strength.



Technical Data

Product Name	FUSION RESIN	FUSION RESIN	FUSION RESIN	FUSION RESIN	FUSION RESIN	FUSION RESIN
Description	Solvent free epoxy primer.	Solvent free, high build epoxy coating.	Solvent free, non-slip epoxy coating	Solvent free, self-leveling epoxy screed.	Solvent free, heavy duty epoxy screed.	High strength, impermeable epoxy repair compound.
Drying Time	Surface Dry: 8 hrs	Surface Dry: 18 hrs Full Cure: 7 days	Surface Dry: 8 hrs Full Cure: 7 days	Surface Dry: 14 hrs Full Cure: 7 days	Surface Dry: 18 hrs Full Cure: 7 days	Surface Dry: 8 hrs Ready to step on: 24 hrs
Pot Life @ 30 C ASTM D2471	50 minutes	60 minutes	50 minutes	60 minutes	180 minutes	50 minutes
Abrasion Resistance ASTM D4060:01	N/A	21 mg weight loss per 1000g sample.	26.7 mg weight loss per 1000g sample	144 mg weight loss per 1000g sample.	52mg weight loss per 1000g sample.	N/A
Adhesion to concrete BS 1881 Part 207	N/A	2.19 N/mm ²	2.26 N/mm ²	3.3 N/mm ²	3.40 N/mm ²	2.5 N/mm ²
Bond Strength ASTM D4541:02	2.5 N/mm ²	N/A	N/A	N/A	N/A	N/A
Chemical Resistance ASTM D543						
pH 1.5 with H₂SO₄	No change after 48 hrs	No change after 48 hrs	N/A	Slight colour change & gloss loss (after 48 hours)	No change after 48 hrs	N/A
pH 11 with NaOH	No change after 48 hrs	No change after 48 hrs	N/A	No change after 48 hrs	No change after 48 hrs	N/A
NaCl 3%	No change after 48 hrs	No change after 48 hrs	N/A	N/A	No change after 48 hrs	N/A
Solvent Acetone	No change after 48 hrs	No change after 48 hrs	N/A	No change after 48 hrs	No change after 48 hrs	N/A
Oil (Lubricating Oil)	No change after 48 hrs	No change after 48 hrs	No change after 48 hrs	N/A	No change after 48 hrs	N/A
Density ASTM D1475-90 / ASTM C905	1.077 kg/litre	1.234 kg/litre	1.433 kg/litre	1.834 kg/litre	2.000 kg/litre	1.353 kg/litre
Flexural Strength ASTM C580	N/A	14.5 N/mm ²	42.3 N/mm ²	28.1 N/mm ²	24.0 N/mm ² (7 days)	N/A
Tensile Strength ASTM C307	N/A	11.2 N/mm ²	22.1 N/mm ²	18.2 N/mm ²	15.1 N/mm ² (7 days)	N/A
Compressive Strength ASTM C579	N/A	N/A	N/A	> 45 N/mm ²	65.2 N/mm ² (7 days)	N/A
Finish	N/A	Gloss or non-slip	Non-slip	Gloss	Gloss	N/A
Colours	N/A	16 standard colours	16 standard colours	16 standard colours	10 standard colours	N/A
Material Consumption	25m ² @ 200 microns wet film thickness / 5 litre kit.	8m ² @ 500 microns dry film thickness / 4 litre kit.	Please refer to datasheet ?	3.75m ² @ 2mm thickness / 7.5 litre kit.	14.5m ² @ 1mm thickness / 14.5 litre kit.	4m ² @ 1mm thickness / 4 litre kit.
Application Method	Roller	Roller / Gauging trowel and spike roller	Roller	Gauging trowel and then spike rolling.	PVC float.	Steel float / scraper
Packaging	2 component - 4 litre kit	2 component - 4 litre kit	2 component - 4 litre kit	3 component - 7.5 litre kit	3 component - 14.5 litre kit	2 component - 4 litre kit
Storage	12 months in original unopened containers. Products to be stored in 15-25 °C.					



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