



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

SPECIALIST PRODUCTS

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Tack Primer Vertical Grade

- ▲ **Twin Pack Epoxy Adhesive Primer**
- ▲ **Seals and Strengthens Concrete**
- ▲ **Superb Adhesive**
- ▲ **Easy to Mix and Apply**



EPOXY PRODUCTS TACK PRIMER VG is an epoxy resin paste adhesive for priming concrete prior to applying EPOXY MORTAR to form coving strips and up and over bund walls. This product exhibits superb adhesive powers and will bond together concrete, stone, slate, brick and timber.

EPOXY PRODUCTS TACK PRIMER VG has outstanding physical strength and chemical resistance. Designed as the primer for our Epoxy Mortar flooring but an excellent product in its own right. Ideal for filling wide cracks found in concrete floors.

EPOXY PRODUCTS TACK PRIMER VG will greatly improve the adhesive bond between our Epoxy Mortar and the concrete base and with its high “tack” enables the floor layer to spread the Epoxy Mortar much easier.

It is available in 0.50 and 1 Litre packs, this being the combined volume of Pack A (Resin) and Pack B (Hardener) when mixed together.



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DESCRIPTION

EPOXY PRODUCTS TACK PRIMERVG is a two part, solvent free, epoxy resin primer and adhesive designed primarily as a primer for our Epoxy Mortar. The adhesive strength and performances are exceptionally high and therefore make it an excellent product in its own right for filling cracks found in concrete floors .

USES: As a general primer for our Epoxy Mortar when applying vertically. For the permanent bonding of our Epoxy Mortar to concrete, stone, brick and timber surfaces. Ideally suitable for filling wide cracks found in concrete floors (not to be confused with expansion jointing).

PREPARATION: Surfaces must be dry and free from grease, oil and other forms of contamination. Remove any loose material.

MIXING: Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and mix thoroughly for 2—3 minutes. Mixing can be carried out by hand using a flat blade knife. Ensure you reach the bottom and sides of the tin to thoroughly mix together both components. Having mixed the two components together use all within 15 minutes.

APPLICATION: Immediately after mixing apply by small brush. Apply all within 15 minutes. As the name suggests, the subsequent Epoxy Mortar must be laid upon a “tacky” wet Tack Primer surface. Should the Tack Primer VG become dry and tack free, then a further application must be applied. It is vitally important the Epoxy Mortar must be applied to a wet Tack Primer surface. Occasionally wipe the face of the trowel with CLEANING SOLVENT to release the build up of resin tack during the Epoxy Mortar application.

HEALTH AND SAFETY: As some people find Epoxy based products irritant to the skin, all users are recommended to use barrier cream and thoroughly wash with soap and water after use. Avoid skin and eye contact. Always read the Health and Safety Data Sheet prior to handling this product and all products we manufacture.

PRODUCT DATA

POT LIFE

When fully mixed, approximately 15 minutes @ 20⁰ C. Extended pot life at lower temperatures

CURING TIME

Initial cure after 18 hours @ 20⁰ C. Full cure after 7 days.

STRENGTHS

	Test Method	24 Hours	3 Days	7 Days
Tensile Strength	DIN53455 / MPa	15.00	28.00	40.00
Compressive Strength	DIN53454 / MPa	25.00	65.00	85.00
Flexural Strength	DIN53452 / MPa		28.00	50.00
E Modulus	ISO 178 / MPa			1400
Bond Strength to concrete	Far exceeds the cohesive strength of concrete.			

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.
Contact Technical Services for more advice.

TOOL CLEANING

Clean all tools with EPOXY PRODUCTS CLEANING SOLVENT.

PACK

0.50 Litre and 1 Litre. This being the combined volume of Pack A (Resin) and Pack B (Hardener).

Whilst Epoxy Products Limited endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it can not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification or information given.