

PRO GYP-BASE LEVELLING COMPOUND ENHANCER

For use with Norcross
 2-Part Levelling Compound

- ▣ Feather edge to 10mm
- ▣ Traffic after 3 hours
- ▣ For hard & soft floor coverings
- ▣ Suitable for heated floors
- ▣ 5 litre per 20kg bag
- ▣ CT C40-F10



Norcross Pro Gyp-Base Levelling Compound Enhancer is specially formulated liquid enhancer which, when mixed with Norcross 2-Part Levelling Compound powder provides a guaranteed floor levelling system for use with Norcross Pro Gyp-Base sealer. The excellent levelling and flow properties of the mixed product make it ideal to receive all types of floor coverings including ceramic, porcelain, natural stone and soft flooring.

Norcross 2 Part Levelling Compound is a 2-part self smoothing floor underlayment suitable for use from feather edge to 10mm in one application without the need for additional granite chippings. The excellent levelling and flow properties of the product make it ideal for preparing sub floors prior to fixing ceramic, porcelain or natural stone tiles and soft floor coverings.

PREPARATION

Floor surfaces must be suitably prepared: sound, dry (>95% RH) and free from contaminants that may prevent adhesion in accordance with the instructions given on the Norcross Pro Gyp-Base Sealer data sheet. The temperature of the floor must be maintained above 5°C throughout the application and drying of the underlayment. Under floor heating must be turned off, or maintained at not greater than 15°C** for at least 48 hours before, during and after application. The heating must not be switched up to operating temperature until at least 14 days after the leveller has been applied, when it should be raised at a rate of 5°C per day.

**This may be different for the adhesive. Check adhesive manufacturers recommendations for guidance.

EN 13813 Classification	CT-C40-F10	
Working Time @ 20°C	15 to 20 minutes	
Walk on Hardness Time @ 20°C	3 hours	
Ready to Receive Floor Coverings (at 3mm Thickness)	Approx. 3 hours	Ceramics & Porcelain
	12 hours	Soft Floorcoverings
	48 hours	Natural Stone
Compressive Strength (EN13813: 2002)	1 day	TBA
	7 day	TBA
	28 day	47 N/mm ²
Flexural Strength (EN13813: 2002)	28 day	12.25 N/mm ²
Consumption Per mm Thickness	Approx. 2kg	
Coverage (Per 20kg Bag)	3mm	4.2m ²
	5mm	2.5m ²
	10mm	1.3m ²
Application Thickness: Unfilled	0mm to 10mm	



PREPARATION

Anhydrite/ Hemihydrate (Gypsum) Screed

When applying onto anhydrite screeds prepared with Norcross Pro Gyp-Base sealer, the screed must be a minimum of 7 days old (maximum 95% Relative Humidity) -refer to Norcross Pro Gyp-Base Sealer data sheet

Heated Floors

After levelling the heating should not be switched on for 14 days after which the temperature should be raised at a rate of 5°C per day to operating temperature (Refer to Norcross How to sheet, 'Commissioning of Underfloor/Undertile Heating Systems). Undertile heating cables and mats should be encapsulated in a bed of Norcross 2 Part Levelling Compound.

SETTING OUT

To gauge the floor to be levelled use a 2m straightedge and rotate through 360° noting where any gaps are present between the base and straightedge. Any gaps above 3mm should be chalk marked. In the case of more serious deviations in levels, countersunk screws may be drilled and plugged into the floor at 500mm centres. The screws can be lined up and adjusted to the correct height by placing the straightedge and spirit level across them to achieve plumb markers up to which the compound can be screeded.

MIXING

Pour the contents of the 5 litre container into a mixing bucket and gradually add all the powder whilst stirring with a power whisk fitted in an electric drill until a smooth creamy lump free consistency is achieved. The material should be mixed for a minimum of 3 minutes.

APPLICATION

Pour the compound onto the floor and trowel out to the desired depth. The product is self smoothing. Ceramic & porcelain tiles can be laid as soon as the product supports weight, i.e. after approximately 3 hours. It should be noted that the pot life and set times of the product will be extended in cold conditions and reduced at high temperatures.

COVERAGE

Approx. 2kg/m² per 1mm thickness i.e. 4mm thick = 2 x 4 = 8kg/m²
Therefore 20kg will cover approx. 2.5m² (20/8).

STORAGE

Store in dry internal conditions away from direct sunlight between 5°C to 25°C. The product has a 12 month shelf life from date of manufacture.

TECHNICAL ADVICE

For advice on tile installation products call Norcross Technical Helpline on 01782 524140.

Further information may also be obtained from the Norcross 'How to' sheets available on the website.

HEALTH & SAFETY



CONTAINS
CHROMIUM VI
DANGER

Causes skin irritation. Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation. Keep out of reach of children. Avoid breathing dust. Wear protective gloves and eye protection. Wash hands thoroughly after handling. IF SKIN IRRITATION OCCURS: Get medical advice/attention. IF SWALLOWED: Call a poison centre or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison centre or doctor/physician. Dispose of contents/container in accordance with local/regional regulations.



EN 13813 : 2002 CT C40-F10 EN 13892-4 AR1
Screed materials and floor screeds