



Specification for

IDEAL WORK RASICO® **PROPRIETARY OVERLAYMENT SYSTEM TO HARD/ MASONRY** **/CONCRETE FLATWORK**

To be read with Preliminary/General Conditions

Types of finish	
Drawing reference	
Location/project	
Product Reference	Ideal Work RASICO ® is a two component, two coat overlayment system composed of IDEAL BINDER mixed with water and pigment COLOUR-PACK C , to which COLOUR HARDENER NEUTRO is added and mixed.
Manufacturer Ref.	Ideal Work S.R.L, Via Kennedy 52, 31030 Valla Di Riese PioX (TV) Italy Tel: +39 0423 4535 Website: www.idealwork.com

PROPRIETARY OVERLAYMENT SYSTEM TO HARD/ MASONRY **/CONCRETE FLATWORK**

1 SUB-BASE PREPARATION /FEATURES

1. Ensure surface is level, sound and free from any dust, laitance, dirt, oils and or loose materials.
2. Badly damaged substrates/concrete or cracks need to be repaired prior to Ideal Work Rasico® being applied.
3. Proprietary repair mortars and epoxies can be used for such repairs such as Ideal Epoxy Coat®
4. The surface to receive the Ideal Work Rasico® system should be given a light sand/shot blast or ground to give a mechanical key.
5. All cracks should be repaired to avoid transference through the topping, and the surface left uniform and rough or porous. We recommend IDEAL EPOXY COAT® for such repairs. The prepared surface must be clear of any standing water.
6. On substrate different from concrete a primer may be necessary. In this case apply on the substrate epoxy-coat mixed with 20% quartz-sand (0,2-0,5mm) as adhesion primer and

cover thoroughly the surface with quartz-sand. After 6-8 hours remove the loose excess sand.

7. **MOVEMENT JOINTS:** Form joints in substrate where necessary, with any joint in the coating to coincide with movement joints in background as architect's detail. Substrate should remain stable and be provided with any expansion, contraction and crack inducement joints necessary as any cracking, unevenness and faults in the substrate may be reflected through surface

2 RASICO® FIRST COAT APPLICATION

Rasico® Base Coat is produced by mixing Ideal Binder® 1:1 with water and COLOUR PACK C (max 56g/l Ideal Binder) for approximately 3 minutes. This mixture should be kept in a sealed pail or container in a cool place. When required, 6 litres of this mixture may be added to the contents of a 25 kg pail of Colour Hardener NEU. This is then mixed for approximately 2 minutes. Workability of the mixture may be improved for specific applications by adding more or less Ideal Binder®. On average this material produced is sufficient to cover 16 m².

The support to be previously wet with Ideal Binder and water 1:3.

The mixed base coat is applied to the surface by steel trowel.

3 RASICO® SECOND COAT APPLICATION

It is created in the same way as the first coat after 12-14 h but applied to produce the desired slip-resistant rough texture. Consider a has a volume yield of about 13.5m²/ 25 kg Hardener. Volume yield will vary with texture created.

4 RASICO TOUCH APPLICATION (OPTIONAL)

RasicoTouch® is a fine finishing coat. It is produced by mixing Ideal Binder® 1:1 with water and COLOUR PACK C (max 56 g/kg Ideal Binder) for approximately 3 minutes. This mixture should be kept in a sealed pail or container in a cool place. When required 7,50 litres of this mixture may be added to the contents of a 25 kg pail of RASICO TOUCH powder. This is then mixed for approximately 2 minutes. On average this material produced is sufficient to cover 32 m².

The support to be previously wet with Ideal Binder and water 1:3.

The mixed base coat is applied to the surface by steel trowel.

5 SEALING/PROTECTIVE COAT

2-3 days after completion, slightly grind the surface with sand paper.

Apply a first coat of IDEAL SEALER (R or M). Once this has dried, apply a second coat.

6 GENERAL REQUIREMENTS FOR WORKMANSHIP

Basic workmanship	Comply with the relevant clause of BS8000
Before commencement of work	The contractors must make themselves familiar with and have read the latest Technical Data Sheet for the products, available on the IDEAL WORK website www.idealwork.com
Control samples	complete sample areas, being part of the finished work, in approved locations and obtain Architect approval of appearance before proceeding: (2m ² of each type). Samples to be the sole responsibility of the applicator and should be made by site operatives carrying out main works.
Uniformity of colour and texture	Once samples of coatings have been approved, do not change type or proportion of constituent materials. Ensure that supplies and batch numbers of materials are sufficient and consistent to give uniformity of colour. Ensure uniformity of texture during application.
Admixtures	Do not use any admixtures other than those listed.
Guarantee	Rendering materials and workmanship guarantees should be submitted to Contract Administrator prior to work commencing on site.
	It is strongly recommended that this system be applied only by Ideal Work trained applicators