

Technical Data

ROCOL®

Performance you can trust

CICOL™ NT PRIMER®

Part Code: 43203
Pack Size: 4.5L

No of Pages	02
Issue No	02
Date	03/18
Ref	CICOLP

Cicol™ NT primer is a cold curing solvent free two component primer based on epoxy resins.

The primer is used on concrete and timber in combination with the CICOL® NT waterproofing and wearing course.

Technical Data (Typical)

Pack Size:	4.5 Litre unit
Chemical Type:	Two component solvent free epoxy
Density (Kg/L): BS3900A19	1.1 (mixed)
Volume Solids:	100%
Pot Life (Usable life when mixed):	30 minutes at 20°C
Colour:	Amber liquid with both low odour & viscosity
Overcoating Times: the figures are given as a guide only. Factors such as temperature, air movement and humidity must also be considered	
Minimum:	3 hours @ 21 °C
Maximum:	24 hours @ 21 °C
Theoretical Coverage: This figure makes no allowance for substrate profile, uneven application or losses in containers or rollers/brushes.	
Soft Roller/brush:	0.3 l/m ² , depending upon surface porosity and temperature
Shelf Life:	2 years
Flash Point:	Not flammable >120 °C
Mixing Ratio's By Weight: By Volume:	Base : Hardener 70 : 30 20 : 10
Application Temperature:	5 -30 °C
Storage Conditions:	10-30 °C

Surface preparation:

1. To ensure optimum adhesion of the coating it is vital that the correct quality and quantity of preparation is carried out initially.
2. Concrete should be at least 28 days old. Applying a coating onto concrete less than 28 days old could cause failure of the product.
3. All oils, greases, dirt, etc. must be removed using a suitable solvent or aqueous de-greaser solution.
4. All old coatings must be removed. This can be achieved by grit/shot blasting, scabbling or scarifying.

T +44 (0) 113 232 2600
F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of **ITW** Ltd



BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



INVESTOR IN PEOPLE

Technical Data

ROCOL®

Performance you can trust

5. If the surface is sufficiently rough to ensure a suitable key or where the surface of the concrete is weak the concrete must be etched using a suitable acid etch system, if grit/shot blasting cannot be used.
6. **For more detailed surface preparation details for concrete and timber contact the ROCOL® Customer Service Department.**

Mixing:

1. Pour all the contents of the hardener component into the base component. Larger packs should be accurately proportioned.
2. Mix thoroughly with a mechanical mixer for 2 minutes. Ensure all material is scraped from sides of the container and continue mixing for a further 2 minutes. Avoid air entrapment.
3. The product should be used immediately after mixing.

Application:

The product should be applied by brush or roller (mohair or lambs wool) working the resin into the surface well and avoiding any ponding.

If the surface is very porous, two coats of primer will be required. This second coat can be applied between 3 and 24 hours after the first coat.

Tool cleaning:

Immediately after use, all tools and equipment should be cleaned with xylene.

Limitations

Higher temperatures will shorten curing times and conversely, lower temperatures and high relative humidity will lengthen curing times. Exterior applications must be protected from rain for at least 12 - 24 hours after application according to humidity. Protect from rain or extended exposure to water, oil and chemicals prior to overcoating with CICOL® NT

Health & Safety

Refer to Health & Safety Data Sheet before use.

Minimum precautions:

Avoid contact with the skin by using gloves and barrier cream. If the product comes into contact with the skin wash with soap and warm water. If eyes are affected bathe them thoroughly and immediately seek medical attention. Provide adequate ventilation during application and curing.

Safety Data Sheets – Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL® contact.

Disclaimer: *The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.*

T +44 (0) 113 232 2600

F +44 (0) 113 232 2740

E customer-service@rocol.com

www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67

Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of **ITW** Ltd



BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



INVESTOR IN PEOPLE