

FONDO C60

Mono-component hygro-hardening
adhesion primer for liquid membranes



TECHNICAL SPECIFICATIONS



FIELD OF APPLICATION



APPLICATIONS



Description

FONDO C60 is a mono-component liquid product made up of special isocyanate water-hardening pre-polymers dissolved in solvent.

When applied to a surface already covered with a liquid membrane of any type, FONDO C60 creates a transparent and impermeable film that favours the adhesion of resin-based systems.

Field of application

FONDO C60 was created to solve adhesion problems in:

- Mono-component liquid membranes on BETONGUAINA or BETONGUAINA.S.
- Bi-component resins on BETONGUAINA or BETONGUAINA.S.
- New mono- and bi-component liquid membranes on old liquid membranes.
- Casting joints during laying of liquid membranes.
- Laying of liquid membranes on fillets and/or joints treated with cured sealants.

For more comprehensive information, refer to Appendix H – Primers/adhesion promoters: selection guide.

Advantages

- FONDO C60 has a very high adhesion power.
- FONDO C60 can be used inside tanks and swimming pools in continuous immersion.
- FONDO C60 easy to apply.
- FONDO C60 is inexpensive.

General preparation of the laying support

- Verify the humidity conditions of the substrate.

The product must not be applied on damp surfaces to prevent foam-forming reactions in the adhesion interface.

- Clean the surface thoroughly and eliminate any loose parts, including removable paint and glue residues.
- If necessary, sand the support using an 180-grit abrasive mesh.

Preparing the product

- The product is ready-to-use.
- Shake the container before drawing the product.

Application of the product

► Application

- Apply directly on the surface to be treated using a roller or brush.

► Curing of the product and its covering

- The overcoating time of FONDO C60 is between 30 minutes (with hot summer temperatures) and 24 hours (in winter).
- If the maximum time is exceeded, the surface must be sanded and the product applied again.

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- If rain falls on the product before it is coated over, the surface must be sanded and the product reapplied.
- In case of overcoating with epoxy products such as NORPHEN POOL or polyurethane products such as NORDPUR SW, wait at least 4 hours before proceeding.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
-	0,06	0,07	kg/m ²	-

Cleaning of tools

- Wet product: clean with ACETONE or nitro thinner.
- Hardened product: remove mechanically, soak for at least 24 hours in ACETONE or nitro thinner, or use paint strippers (FLUID STRIPPER or GEL STRIPPER).

Useful application tips

- Apply at temperatures between +1°C and +35°C.
- When applied in poorly aerated areas, it is advisable to adequately ventilate the environment and protect the airways using a dust mask equipped with A organic vapour filters (brown strip) or combined ABEK filters (brown-yellow-grey-green strip), as per the EN 141 standard.
- Read the Safety Sheet carefully before using the product.

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	0,97 ± 0,02
Kinematic viscosity (ISO cup 5, 23°C), EN ISO 2431	s	60 ± 9
Colour	-	Transparent clear
Shape	-	Syrupy liquid
Odour	-	Of solvent
Dry residue (at 125°C, 1 hour), ISO 3251	-	(40 ± 3)%
► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Minimum application temperature	°C	+1

Storage of the product

- 6 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +5°C and +30°C.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	12 lattine da 1 L	P*	32 scatole	
-	4 latte da 5 L	P*	18 scatole	

Legenda ADR:

P* = merce PERICOLOSA imballata in quantità limitata (confezionata come da Cap. 3.4 ADR)

LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through

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preventive tests. The website www.nordresine.com contains the latest revision of this datasheet.

EDITION

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