

INIBITORE DI SUPERFICIE



MIX OF ADDITIVES AND RETARDING AGENTS
FOR WASHED STONE

DESCRIPTION

INIBITORE DI SUPERFICIE is a new-generation water-based surface retarder to be applied on fresh concrete to create an "exposed aggregate" finish.

FIELDS OF APPLICATION

INIBITORE DI SUPERFICIE can be used on all cast-in-place concretes made with white or grey Portland cements, and for:

- Architectural concretes;
- Recasting.

The depth of exposure will depend on:

- Delay time before washing after application, generally between 12 and 24 hours;
- Ambient temperature;
- Type and dosage of the cement.

PACKAGING

Plastic containers of 5 or 25 litres

CONSUMPTION

4-5 m² per litre

FEATURES AND BENEFITS

When sprayed onto the surface of fresh concrete, INIBITORE DI SUPERFICIE stops the setting of cement on the surface, enabling an "exposed aggregate" finish through pressure-washing and brushing or sanding after the concrete has dried. INIBITORE DI SUPERFICIE is available in 4 versions, allowing different exposure depths from 0.5 to 6 mm. Each depth is identified by a specific colour. INIBITORE DI SUPERFICIE has the advantage of being formulated with fully water-soluble components. It does not require stirring before use and can be applied with standard sprayers. It reacts instantly with the cement paste when applied as a fine mist and does not negatively affect the product's reaction. Application on sloped surfaces does not cause variations in the exposure depth. After drying, washing must be carried out with a pressure washer, adjusting the pressure after a preliminary test.

CERTIFICATIONS

Quality management system certified ISO 9001 (Certificate No. IT.17.0227.01.QMS).
APSE S.r.l. is an active member of CONPAVIPER.



PRODUCT PREPARATION

The product is ready to use and requires no dilution.

APPLICATION METHOD

A preliminary test is recommended to verify the exposure depth, as it varies depending on temperature and cement type.

Spray using a sprayer equipped with a fan nozzle (flow rate 1.18 l/min at 3 bar, 110° angle), ensuring uniform coverage of the concrete surface.

It is recommended to keep the nozzle at a maximum distance of 15 cm from the concrete.

Using a spray shield at the nozzle tip will prevent product dispersion in strong wind. Surfaces not to be treated should be protected to avoid contamination by the retarder.

CHARACTERISTICS

COLOUR	DEPTH	DRY EXTRACT
Green	0.5 - 1 mm	14 %
Blue	1 - 2 mm	14 %
Yellow	2 - 5 mm	17%
Red	5 - 6 mm	21%

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CLEANING OF TOOLS

The equipment used for the preparation and application of INIBITORE DI SUPERFICIE must be cleaned immediately after use with water.

HEALTH AND SAFETY

For information on safety regulations, hazard warnings, and precautionary advice, refer to the most recent Safety Data Sheet, available upon request at:

ufficiotecnico@apsebg.it

STORAGE

Shelf life of 12 months if stored in the original containers, in a dry place free from humidity. Store at temperatures between +5°C and +35°C. Protect from frost.

DISPOSAL

Dispose of the product and/or container in accordance with local regulations.

The data given above are information obtained from our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. - V&V Group. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes all previous ones, all under the continuous verification of data according to the new current Standards and our ISO 9001 management system. Please be sure to check the most up-to-date version of this Data Sheet on our website: www.apse.it

