



0.740.5266

## creative ardcor-ten

corten effect water based spatulated decorative finish

### GENERAL PROPERTIES

CREATIVE ARDCOR-TEN is a special decorative finish based on water dispersion acryl-siloxanic copolymers, able to reproduce the typical materic ossidised aspect of corten steel.

With a remarkable permeability to water vapor and water repellency, CREATIVE ARDCOR-TEN has an excellent resistance to atmospheric agents and to UV rays, guaranteeing an high run-off of superficial dirt by rain water. CREATIVE ARDCOR-TEN is indeed designed as exterior protective and decorative finish, but also obtains high quality finishes for interiors.

### INSTRUCTIONS

#### Support preparation

- New exterior wall surfaces: make sure the support has a 28 days seasoning at least; clean up carefully removing every trace of dust, dirt or release agents and unsound plasters fragments. Check the wall was perfectly dry and apply 1 layer of ISOLEX W, ISOLEX, or 1 layer of ARDFIX properly diluted (1 part of product in 8 parts of water). Allow at least 4 hours (12 in case of ISOLEX use); fill the surface strong imperfections (holes, craks or microcraks) with ARDPLAN AS/BS. Apply 2 layers of PRIMER RIEMPITIVO COPRENTE BIANCO or, alternatively, IRONARD FONDO NERO, according to the wanted effect. Allow at least 4 hours before applying CREATIVE ARDCOR-TEN.
- Exterior wall surfaces already painted and partially deteriorated: remove any trace of unsound product and eventual efflorescences; in case of moulds it is recommended to treat with ARDSAN RISANANTE MURALE. Carefully clean the surface up from dust and dirt, make sure the wall is perfectly dry and fix the surface with 1 layer of ISOLEX W or of ISOLEX. After 12 hours stucco the main support imperfections (holes, cracks or microcraks) with ARDPLAN AS/BS and apply 2 layers of PRIMER RIEMPITIVO COPRENTE BIANCO or, alternatively, IRONARD FONDO NERO, according to the wanted effect. Allow at least 4 hours before applying CREATIVE ARDCOR-TEN.
- Wall surfaces coated with thick coatings or partially deteriorated plasters: totally remove the weakly consolidated, flaking or unsound parts. Remove the eventual efflorescences and, in case moulds, it is recommended to treat with ARDSAN RISANANTE MURALE.

Clean up from dust or dirt and insulate the whole surface with 1 layer of ISOLEX W or ISOLEX.

After 12 hours fill carefully all the support and apply 2 layers of PRIMER RIEMPITIVO COPRENTE BIANCO or, alternatively, IRONARD FONDO NERO, according to the wanted effect. Allow at least 4 hours before applying CREATIVE ARDCOR-TEN.

- New interior wall surfaces or painted with tempera painting: remove with a soft brush dust and unsound plaster fragments. Fill the imperfections with LITOSTUCCO as many times as necessary. After 6 hours from the last one, sand the plastered parts and properly clean up. Insulate and uniform the whole surface with 1 layer of ISOLEX W or ARDFIX and, after further 6 hours, apply 1 layer of PRIMER RIEMPITIVO COPRENTE BIANCO or of IRONARD FONDO NERO, according to the wanted effect. Allow at least 4 hours before applying CREATIVE ARDCOR-TEN.
- Interior wall surfaces already painted with washable water paints: clean the surface up, stucco any eventual imperfections, sand and dust. Insulate the plastered parts with one layer of ISOLEX W o ARDFIX and, after further 6 hours proceed with a layer of PRIMER RIEMPITIVO COPRENTE BIANCO or, alternatively, IRONARD FONDO NERO, according to the wanted effect. Allow at least 4 hours before applying CREATIVE ARDCOR-TEN.

### **Application**

CREATIVE ARDCOR-TEN is ready to use and do not require dilution. According to the application technique it is possible to get different aesthetical solutions:

- SPATULA EFFECT: apply, on surface treated with PRIMER RIEMPITIVO COPRENTE BIANCO or IRONARD FONDO NERO, one layer of product by plastic or steel float, working it in all directions.
- SCUFFED EFFECT: on the surface treated with PRIMER RIEMPITIVO COPRENTE BIANCO or IRONARD FONDO NERO, apply the product by brush in vertical direction, by creating areas with more compact streaks alternated to empty ones. Allow at least 6 hours before applying a filling layer, always in vertical direction, a second layer with plastic or steel float, paying attention to smooth and then compact the material in the same direction of the streak obtained with the first layer.
- Deeply mix the product up before using.
- Wash equipment immediately after use with water.
- Do not apply with too much humidity and with air temperatures below 5°C or above +35°C and with a U.R. above 85%; avoid the application in direct sunlight or in very windy conditions.
- In case of ARDCOR-TEN exterior use, it is highly recommended an addition of ARDSAN ADDITIVO PER ESTERNI according to the instructions of the N°188 Technical Data Sheet, in order to give resistance to moulds and algae formation on the finish.

- After application, exterior surfaces have to be protected from rain until complete dry, that normally at 20°C occurs after 48 ore.
- If using different batch numbers it is recommended to mix them up in order to avoid light nuance differences.
- If applying on big surfaces, always proceed wet on wet to avoid shades on overlapped areas.
- The application on surfaces with salt efflorescences or subject to ascending humidity does not guarantee the product adhesion to the support; so a preventive wall consolidation action is needed.
- Store the products in cool, frost free premises .
- Use in compliance with current Health & Safety Regulations; do not release the containers into the environment after usage. For further information refer to MSDS.

## TECHNICAL DATA

SPECIFIC WEIGHT WHITE	1220 ± 50 g/l
VISCOSITY AT 20°C	42000 ± 3000 cP
DRYING AT 20° C	TOUCH DRY 4 h
	THROUGH DRYING 24 h

## YIELD

The cycle of painting in two layers with scuffed effect implies a yield of about 1.5-2 m<sup>2</sup>/l, the one with 1 layer by spatula 2-3 m<sup>2</sup>/l. The said yields refer to smooth supports with a regular absorption; it is better a test on the specific support.

## TENDER TECHNICAL SPECIFICATIONS

CORTEN EFFECT WATER BASED DECORATIVE FINISH  
Application, on wall surfaces already prepared of 2 layers of corten effect decorative finish, for exterior and interior, as CREATIVE ARDCOR-TEN, with a consumption between 0,33 l/m<sup>2</sup> and 0,66 l/m<sup>2</sup>.

€/m<sup>2</sup>

*The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.*

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