



# ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL SHEET **118**

CODE 0.572.

## ard aster light

Water-based polychrome coating for indoors

### GENERAL PROPERTIES

ARD ASTER LIGHT is a decorative odourless coating. It dries rapidly & lends an original, warm & pleasant aspect.

ARD ASTER LIGHT is free of organic solvents, odourless and therefore premises treated with this product are habitable within a few hours. It is particularly suitable for use indoors as it is washable (with common detergents), mould/bacteria resistant, never yellows and stays clean.

ARD ASTER LIGHT has been devised to protect & decorate interior walls in schools, offices, hotels, clinics, stairwells etc. where hygiene is of utmost importance

### INSTRUCTIONS

#### Substrate preparation:

- Bare interior walls: ensure the substrate has weathered for at least 28 days. Remove unsound plaster, dust with a soft brush & level any imperfections with LITOSTUCCO 1.050.1010 filling as required. Allow 6 hrs, sand & clean thoroughly.

The choice of sealer & dilution depends on the condition of the substrate. ARDFIX 0.070. is fine in most cases however, we recommend:

BIANCOFIX 0.079.1010 (fixative sealer) for dark surfaces. Allow at least 6 hrs for drying.

IDROPAINT 0.502.1010 for gypsum surfaces. Apply as many coats as necessary.

QUARTZ PAINT 0.550.1010 or ARD FILL 0.553.1010 for mortar surfaces. Allow 4 hrs before applying ARD ASTER LIGHT.

- Chalky, flaky or distemper painted surfaces: clean & remove any unsound paintwork, level imperfections with LITOSTUCCO 1.050.1010, sand, dust & fix the surface with ARDFIX 0.070. thinned accurately. Allow 12 hrs & proceed as above.

- Bare wooden surfaces or chip board: clean the smoothed surface & level imperfections (knots, joints, rivets etc.) filling with LITOSTUCCO 1.050.1010. Sand, clean & apply one or two hands of IDROPAINT 0.502.1010. Allow 8 hrs & apply ARD ASTER LIGHT.
- Bare metal surfaces: remove rust & laminations with a wire brush or sand paper. Clean thoroughly & apply a coat of PRIMER UNIVERSALE 0.006.1010. Allow 8 hrs & apply ARD ASTER LIGHT.
- Sound painted metal surfaces: sand the whole surface, clean & apply IDROPAINT 0.502.1010. Allow 8 hrs & apply ARD ASTER LIGHT.
- Plastic (PVC) surfaces: degrease, sand, clean & apply IDROSMALTO OPACO 0.238. Allow 8 hrs & apply ARD ASTER LIGHT.
- Surfaces painted with ARD ASTER LIGHT: clean thoroughly with common powder detergents & rinse well. Ensure the surface is perfectly dry & apply a coat of IDROPAINT 0.502.1010. Allow 8 hrs & apply ARD ASTER LIGHT.

### Application:

- Shake before opening & stir well with a putty knife. The product is ready for use & does not require thinning.
- The ARD ASTER LIGHT effect is guaranteed by using the “ASTER SPRAY” with a pressurized container (between 1,75 & 2,10 kg/cm<sup>2</sup>). Use either a standard nozzle or a low pressure volumetric compressor with a 2.5 mm Ø nozzle spray gun (MINI RIGO). Apply at a distance of about 30-40 cm in cross layers maintaining the same pressure.
- As ARD ASTER LIGHT is part of the 16COLOURS tinting systems it can be coloured with pastes below 1%. The basic hue we recommend is GERBERA 0.572.2474. Mixing with a putty-knife or a low speed mixer is preferable.
- The final effect may vary according to the amount of product applied. In order to guarantee a uniform effect ARD ASTER LIGHT must be sprayed regularly respecting the recommended coverage otherwise the shades will appear less intense.
- Wash equipment with water immediately after use.
- Do not apply when ambient humidity may cause condensation.
- Do not use products containing solvents to clean the surfaces painted with ARD ASTER LIGHT. Common detergents or even soap & water are sufficient. Allow at least 14 days from application before cleaning.
- If different batches are used we recommend mixing in order to avoid slight differences in the final aspect.
- Do not apply at below + 5°C. Store in cool, frost free premises.

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### TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1100 ± 30 g/l
VISCOSITY AT 20°C	4500 ± 500 cP
DRYING AT 20 °C	TOUCH DRYING
	THROUGH DRYING
	3 hrs
	24 hrs

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**YIELD**

Coverage depends on surface roughness & varies from 3,5 - 4,5 m<sup>2</sup>l.

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**TENDER  
SPECIFICATION ITEM**

ODOURLESS POLYCHROME DECORATIVE FINISH FOR INTS.

Application on prepared interior walls of a sprayed layer of odourless water-based polychrome coating based on special binders & covering pigments, type ARD ASTER LIGHT with a min consumption of 0,3 l/m<sup>2</sup>.

€/m<sup>2</sup>

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

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