



# ADORAL ECOL ML-500

## PRODUCT DESCRIPTION:

MATTE PLASTIC PAINT, BASED ON ACRYLIC-STYRENE RUBBER RESINS. DO NOT CONTAIN SOLVENTS, COALESCENTS, FORMALDEHYDE, AMMONIA OR OTHERS VOLATILE SUBSTANCES, WHAT GRANTS A LIMITED SMELL AND NO TOXICS OR NOCIVES EMISSIONS FOR HUMANS OR ENVIRONMENT. TOTALLY ECOLOGIC.

## TECHNICAL CHARACTERISTICS:

NATURE:	SPECIAL ACRYLIC-STYRENE RUBBER CO-POLYMER.
ASPECT:	MATTE
DENSITY:	1.54 GR/CM.3
VISCOSITY:	20.000-30.000 C.P.S.
DRYING:	30 MIN. APPROX.
WASHABILITY:	CLASS 2 (THICKNESS LOSS <20 MICRONS AFTER 200 CYCLES) AFTER 200 CYCLES: 5.00 MICRONS ± 0.1
WATER PERMEABILITY:	$w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$ ACCORDING TO UNE-EN 1504-2 SPECIFICATION
WATER VAPOUR PERMEABILITY:	CLASS I $S_D < 5 \text{ m}$ (WATER VAPOUR PERMEABLE) ACCORDING TO UNE-EN 1504-2 SPECIFICATION
CO <sub>2</sub> PERMEABILITY:	$S_D < 50 \text{ m}$ ACCORDING TO UNE-EN 1504-2 SPECIFICATION
ADHESIVENESS THROUGH STARTING TEST:	MEDIUM VALUE $\geq 0.8 \text{ N/mm}^2$ UNE-EN 1504-2 SPECIFICATION; REAL VALUE $2.2 \text{ N/mm}^2$
(Rigid Or Flexible Systems w/o traffic charges)	
DILUTE:	WATER
APPLICATION:	BRUSH – ROLLER OR AIRLESS GUN (ADJUSTING VISCOSITY)
PERFORMANCE:	8-11 m <sup>2</sup> /l DEPENDING ON SURFACE CONDITION.
COVERING:	>90%
RE-PAINT:	AFTER 2-4 HOURS
PIGMENT:	TITANIUM DIOXIDE AND MINERAL CHARGES
PACKAGING:	PLASTIC PACKAGE 750ml IML, 3, 9 AND 14 LTRS.

MAX. CONTENT IN COV's: <1gr/l

## APPLICATION:

PAINT SPECIALLY INDICATED FOR QUALITY INTERNALS DECORATION, HOSPITALS RE-BUILDING, HEALTH CENTRES AND HOMES DUE TO ITS ABOVE MENTIONED PROPERTIES ALLOW USE IMMEDIATELY THE ROOMS AFTER IT IS APPLIED, W/O ANY HEALTH RISKS OR ANNOYANCES.

## USE METHOD:

TO APPLY DIRECTLY ON NEW CEMENT AND CONCRETE SURFACES, DILUTE 25% THE FIRST LAYER. FOR WOOD, GYPSUM AND PLASTER, FIRST APPLY ADORCRIL FROM ADORAL. FOR OLD AND BAD CONDITIONS SURFACES, CLEAN AND SAND DOWN SOFTLY AND THEN APPLY ADORCRIL FROM ADORAL. AFTERWARDS APPLY DIRECTLY THE PAINT. NEVER USE AT TEMPERATURES BELOW 5°C OR ABOVE 30°C.

REV. 15.01.14

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*With this technical card, based on our experience and research, we only pretend to inform and advise you according to our knowledge and good faith, In any case we can not be responsables for the use of this product under circumstances and conditions of its application, due to be out of our own control.*

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