



PRODUCT	Colorpark AC
MISSION	Synthetic resin-based finish for colouring and protecting drive-over surfaces
CHARACTERISTICS	Colorpark AC is a synthetic resin-based coloured protection for asphalt or cement decks subject to vehicle traffic. Colorpark AC may also be used as a finish for the Colorpark system to protect levelling layers produced with Colorpark Level. In order to make Colorpark AC rougher, add the quartz sand 40 – 200 μ by 10 % by weight. The Colorpark waterproofing system for light traffic is certified for the resistance of hydrocarbons by ANAS with test report n° 0741/0059/2016. Colorpark AC is tested following the EN 1297 standard (method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water) resulting in accordance.
APPEARENCE	Medium viscosity pigmented liquid

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific Weight:	1,2	$\pm 0,1$	Kg/ dm ³
Dry mass residue	56	$\pm 0,5$	%
Dry volume residue	47	$\pm 0,5$	%
Residue at 450 °C	24	$\pm 0,5$	%
Brookfield viscosity (with Brookfield viscometer rotor No. 4 speed 5)	18000	± 2000	mPa.s
pH	8	± 1	

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Airless-roller	15 – 20 %	Water	Water
Rubber squeegee	15 – 20 %	Water	Water

LAYING SURFACE	<p>Colorpark AC may be applied on cement and asphalt decks (see relevant data sheets for laying decks). In both cases, the deck must be compact, firm, free from oil, grease, moisture and well levelled. Cement surfaces should be roughened uniformly and treated with a primer (Epobase A). If the deck is subject to vapour pressure, lay an efficient vapour barrier such as Epobase FU 14 or Epocon 312 Tixo Asphalt surfaces should be allowed to cure for 3-4 weeks after coating.</p> <p>In the case of the Colorpark system the deck produced with Colorpark Level must be perfectly dry and level; if necessary, smooth the deck to ensure the best laying conditions.</p> <p>N.B.: resin surfaces are generally waterproof (non draining), so that decks should be sloped correctly to ensure efficient rainwater run-off and prevent pooling. Any corrections that may be required should be made before laying the final coating; if necessary, please contact Casali S.p.A.'s Technical Office.</p>
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CONSUMPTION	Recommended minimum coverage of the product: 0,5 Kg/sqm. applied in two coats
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APPLICATION INSTRUCTIONS	Ambient temperature MIN 10°C MAX 40°C Relative humidity MAX 90% Deck temperature MIN 5°C MAX 50°C Do not apply the product in foggy or damp weather, or if rain or frost are forecast. Ensure that the deck is perfectly flat, sturdy and compact with the correct aggregate grading to prevent flaws on the surface. Repairs and/or fillings should be carried out in accordance with the instructions of Casali S.p.A. Check for rising damp and/or infiltrations, and if necessary contact Casali S.p.A.'s Technical Office for more information.
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DRYING AT 23° C AND 50 % U.R.	Surface dry: 30' To touch: 1 h Interval between coatings: 2 h The times indicated refer to standard laboratory conditions. Drying times are strongly affected by the weather; high temperatures and exposure to direct sunlight accelerate drying; shadow, low temperatures and high humidity delay drying. During winter it is advisable to lay the product during the warmest part of the day. Always ensure that the previous layer is perfectly dry before applying a new coating.
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CHARACTERISTICS OF THE DRY PRODUCT			
CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Resistance to abrasion (weight loss): (mole CS10, 1000 g, 1000 rpm)	600	± 0,01	mg
Resistance to ageing according to EN 1297 (weathering test)	Accordant		

PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Red 102 - grey 413 - green 201 - dark green 202 – light blue 302 - blue 303 - orange 151	PACKAGING 18 Kg
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN 3° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGE 12 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	

