

# METALCRIL 6J

NON-YELLOWING AND WATER-REPELLENT  
PROTECTIVE FOR LOW-POROUS SURFACES AND  
STONE WITH A SATIN EFFECT



## DESCRIPTION

METALCRIL 6J is a liquid, one-component, low-viscosity product that penetrates concrete structures by capillary absorption and is ready to use. METALCRIL 6J contains special thermal distortion temperature that have a consolidating, water-repellent and protective action on the treated materials, reducing the absorption of oils, water, dirt, etc. The substrate treated with METALCRIL 6J has no tendency to yellow. It is resistant to washing, is not sticky and therefore has low dirt retention. The resulting film has a semi-gloss finish. METALCRIL 6J is particularly suitable for dust-proofing industrial flooring. METALCRIL 6J can also be used as a surface seasoning agent on concrete. A significant advantage of METALCRIL 6J is that it allows the application of dust-proofing treatment even on cementitious surfaces that have not yet completely cured. METALCRIL 6J can be applied just 8 hours after the concrete structure has been built (however, it is recommended to carry out preliminary tests).

## FIELDS OF USE

METALCRIL 6J is a specific product for the consolidation and protection of concrete artifacts. It is excellent for treating floors inside rooms such as garages, warehouses, cellars, etc. and outdoor surfaces such as yards, parking lots, driveways, courtyards, etc.

## PACKAGING

3-5-10-25 L tins

## CONSUMPTION

Indicative consumption of 100-120 g/m<sup>2</sup> (per coat) variable depending on the characteristics of the substrate to which it is applied and the method of application. Recommended application in two coats. Rougher surfaces and lower temperatures increase consumption and lengthen the curing time of the material.

## FEATURES AND BENEFITS

- Makes the surface 90% water repellent;
- Resistant over time to UV rays and surface moisture;
- Good mechanical strength;
- Good surface hardness.

## CERTIFICATIONS

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



## SUBSTRATE PREPARATION

All surfaces must be perfectly clean and dry, free of dust, grease or loose parts.

## PRODUCT PREPARATION

The product is ready to use; it does not require any dilution.

## METHOD OF APPLICATION

Apply the product by medium-haired roller or spray, either on horizontal or vertical surfaces. Cross the passes avoiding product buildup. For a better aesthetic effect, it is recommended to apply the product in two coats by crossing the passes. Apply at temperatures from +5°C to +35°.

## CURING

The curing time of METALCRIL 6J is affected by the ambient temperature. Refer to the table below for drying and curing times (at 20°C).

Dry to touch	30 minutes
Waiting time between applications	2 hours
Walkability	24 hours

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## CLEANING OF TOOLS

Equipment used for the preparation and application of METALCRIL 6J should be cleaned immediately after use with DILUCRIL solvent.

## STORAGE

Shelf life of over 12 months if stored in the original packaging in a dry place with no moisture.  
Store at temperatures between +5°C and +25°C.

## HEALTH AND SAFETY

For information on safety regulations, hazard warnings and safety advice, please refer to the latest safety data sheet, which can be requested at:

[ufficiotecnico@apsebg.it](mailto:ufficiotecnico@apsebg.it)

## DISPOSAL

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

## PRODUCT TECHNICAL DATA

### PHYSICAL CHARACTERISTICS (at +20°C)

CHARACTERISTICS	STANDARD	RESULT
Appearance	-	Liquid
Color	-	Transparent
Specific gravity	EN ISO 2811-1	0.86 ± 0.02 g/cm <sup>3</sup>
Dry residue (by weight)	EN ISO 3251	Ca. 8-9%
Operating temperature	-	From -20°C to +80°C
Weathering resistance	-	Excellent

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. in any way. - 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 any previous revision, all under the continuous verification of the data according to the new current Standards and our ISO 9001 management system. Please feel free to check the most up-to-date version of this Data Sheet on our website: [www.apse.it](http://www.apse.it)

