

# SPORTS SURFACES

DATA SHEET

## ACRYLUX

### Acrylic finish in water emulsion

#### CHARACTERISTICS

Acrylux is an acrylic resin-based finish in water emulsion used as a protective and polishing coat on decks treated with acrylic resin or any other type of deck.

After diluting Acrylux in the correct proportions with water, the product has very high penetrating, fixing and consolidating properties, and is the ideal finish for porous surfaces such as cement decks, slate on prefabricated bitumen membranes, brick etc...

Acrylux may also be used very successfully as a finish to make sports surfaces (indoor Confosport systems and tennis systems) and other resin acrylic surfaces (Acrytop), easier to clean. For the application on sports hall it is recommended to add the Matting Additive to obtain the perfect matt finish.

#### APPEARANCE

Milky white low-viscosity liquid, transparent after drying.

#### CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	kg/dm <sup>3</sup>	1,04	± 0,05
Dry mass residue	%	42,5	± 1
Viscosity at 23°C	cPs	400	± 10

#### LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Brush	approx. 30 %	Water	Water
Roller	approx. 30 %	Water	Water
Spray	approx. 30 %	Water	Water

#### PREPARATION OF THE LAYING SURFACE

The decks must be compact and clean. Remove all traces of oil, grease, dust and loose parts or debris from the deck. A certain amount of moisture is acceptable, but not the presence of pooled water. Very rough or irregular decks must be levelled with a cement or synthetic smoothing coat. The use of extra product may be required on highly porous decks.

#### CONSUMPTION

Consumption depends on the absorption properties of the deck. In general, coverage is approximately 200 ml/sq.m. on normal cement and slated membrane decks. In case of treatment of sport surfaces the consumption is 50 ml/sq.m.

#### APPLICATION INSTRUCTIONS

Temperature limit during application: MIN 10°C - MAX 40°C.  
Ensure that the product has cured thoroughly before exposure to fog, rain or frost.

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## DRYING AT 23°C AND R.H. OF 50%

On surface	20'
To touch	45'
Interval between coatings	4 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 in the middle of the day when it is warmer. Always ensure that the previous layer has cured perfectly before applying a new coating.

## PACKAGING

Colours available	Transparent
Packaging	16 lt

## 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.

*The data provided by these data sheets are approximate and the Company reserves the right to modify the same for technical reasons, without prior notice. The solutions proposed do not represent all the possible uses but are merely case studies deriving from Casali's installation experience and are therefore intended only for purposes of illustration. The user is exclusively responsible for the way the products illustrated are used, whether properly or improperly, for evaluating in advance the suitability or otherwise of the product for its requirements and exerting the utmost caution in handling chemical products. **Important: to ensure best colour uniformity of surface laid products, we recommend that you use materials from the same production lot as finishing layer. The Technical Office of Casali's Synthetics Division is at your complete disposal for any further specific information or explanations you may require (phone 071 9162095).***

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