

# TECHNICAL DATA SHEET

Date of actualization: 31.01.2018



## Acrylic paint for swimming pools NATRIMA for swimming pools

JK 246 238 97

PN 112 435 04

### Description

Dispersion of pigments and fillers in solution of acrylic resin in organic solvents with special additives.

### Application

It is used for surface treatment of concrete swimming pools, decorative garden lakes and reservoirs. The paint is suitable also for surface treatment of concrete, carbonized plasters, lime-cement and so on. It is characterized by very good resistance to water, weather conditions and temperature variations.

Do not use for material which comes in direct contact with food, feed, drinking water. Do not use for painting children's furniture and toys.

### Thinner

C 6000

### Physical and technical characteristics

#### VOC

0,400 kg/kg

#### TOC

0,308 kg/kg

#### Voluminous solid content

38,8 ±1 % vol.

#### Category:

OR A.h

#### VOC boundary value:

750 g/l

#### VOC product max. content:

< 750 g/l

Technical data of the product:	
Characteristics in delivered state:	
Density	1,25 - 1,35 g/ cm <sup>3</sup>
Flow time	minimum 100 s
Content of non-volatile substances	minimum 60 % w/w.
Theoretical consumption	about 6 m <sup>2</sup> /l

Drying	
Degree 2	max. 20 min.
Degree 4	max. 1 hour

Characteristics of finished paint:	
Appearance	smooth, decanted, matt
Hiding power/opacity	degree 1

Recommended base:	
Dry surface, no dust, no grease	
Concrete matured 4-6 months, concrete can NOT be conditioned by flatting (steel-trowelling).	
Plasters matured 2-4 months	

Minimum application temperature +10 <sup>0</sup> C
Relative air humidity in range 30 – 70 %

## Application instructions:

### Brush/roller

Recommended thinner	C 6000
Volume of solvent	3- 5 %

### Spraying NT

Recommended thinner	C 6000
Volume of solvent	5-10%
Nozzle	1,8 mm
Pressure	0,3-0,5 MPa

## Example of procedure:

- preparation of the surface – surface clean, dry, no grease, no dust
  - Penetration with NATRIMA for swimming pools diluted with thinner C 6000 in ratio 1:1
  - 1 or 2 times **NATRIMA for swimming pools**, 40-50 µm in one layer, dilution according to application method, time interval for the next layer is 1 hour

## Application, dilution, cleaning of tools:

NATRIMA for swimming pools is applied by brush, roller or by spraying. Before application paint has to be perfectly mixed from bottom. Low temperature and high humidity can cause slow drying. Tools are cleaned with thinner C 6000 or with preparation P 8500.

## Packing:

depends on actual offer

## Storage conditions:

Do not store with consumables and fodder.

Store in original, well closed packages at +5 to +25<sup>0</sup> C temperature in dry and ventilated storage room free of direct solar radiation. The storage room must be in compliance with regulations for flammable liquids.

## Burn mark:

MSDS

## Waste disposal:

MSDS

## Safety and hygiene at work:

MSDS

## Data on manufacturer and importer - distributor:

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## Notice

All information and recommended instructions are based on test results, observation and experience acquired during particularly defined tests. The examples of painting procedures are not binding and have to be adapted to real conditions and requirements, application areas and conditions for application. The User is responsible for correct application of the product and has to consider all factors and conditions that can have impact on the ultimate surfacing quality. The manufacturer reserves the right to modify the data in technical promotional sources without preceding reminder.